Supplementary Table S1. Water consumption and estimated probiotic intake in the Test group during each experimental period

Period	Water consumption with probiotics (L)	*L. salivarius* added (×10⁹ CFU)	*L. acidophilus* added (×10⁹ CFU)	*L. reuteri* added (×10⁹ CFU)	Total probiotic intake (×10⁹ CFU)	Final probiotic concentration (×10⁹ CFU/L)	No. of birds at start of phase	Estimated probiotic intake per bird (×10⁹ CFU)	Estimated daily probiotic intake per bird (×10⁹ CFU)
1–21 d	0	0	0	0	0	0	350	0	0
22–42 d	852.86	984.07	227.09	26.20	1,237.36	1.45	349	3.55	0.29
43–63 d	1,198.71	1,383.13	319.18	36.83	1,739.14	1.45	344	5.06	0.42
entire period (1–63 d)	2,051.57	2,367.20	546.28	63.03	2,976.51	1.45	350	8.60	0.36

Supplementary Table S2. Growth performance data during each experimental period

		Ctrl group（n=5）	Test Group（n=5）	P value
Average daily gain (ADG, g/d)	1-21d	16.26±0.1817	16.24±0.1817	0.8661
	22-42d	27.34±1.445	25.78±0.5675	0.0548
	43-63d	38.06±1.504	38.04±2.505	0.9882
	entire period	27.22±0.6686	26.70±0.8803	0.3226
Total weight gain (TWG, kg)	1-21d	23.90±0.295	23.81±0.212	0.587
	22-42d	39.46±2.254	36.96±0.9782	0.0525
	43-63d	53.94±2.081	53.78±4.474	0.9426
	entire period	117.3±3.665	114.6±5.348	0.3723
Average daily feed intake (ADFI, g/(bird·d))	1-21d	26.22±0.4970	26.08±0.3421	0.6179
	22-42d	66.68±2.594	63.82±2.141	0.0937
	43-63d	100.6±2.297	101.2±5.726	0.8275
	entire period	64.48±1.291	63.70±2.338	0.5320
Total feed consumption (TFC, kg)	1-21d	38.53±0.7050	38.20±0.6250	0.4587
	22-42d	96.28±4.080	91.58±3.825	0.0972
	43-63d	142.5±4.580	142.9±10.28	0.9377
	entire period	277.3±8.373	272.7±13.90	0.5424
Feed conversion rate (FCR)	1-21d	1.61±0.01581	1.604±0.01817	0.5927
	22-42d	2.442±0.04438	2.476±0.05857	0.3311
	43-63d	2.644±0.05505	2.660±0.04848	0.6388
	entire period	2.366±0.02602	2.380±0.02915	0.4239
Survival rate (SR, %)	1-21d	100±0.00	99.72±0.6261	0.3466
	22-42d	99.44±0.7668	99.44±0.7668	0.9999
	43-63d	99.40±1.342	99.72±0.6261	0.6418
	entire period	98.86±1.207	98.88±0.6261	0.9746
Elimination rate(ER,%)	1-21d	0	0	/
	22-42d	0.5714±0.7825	0.8613±0.7863	0.5751
	43-63d	**6.793±0.8786**	**4.190±1.347**	**0.0068**
	entire period	**7.143±1.010**	**4.857±1.629**	**0.0285**