Table S1. Relative abundances of the dominant bacteria of broilers at phylum level (%).

Item	β-conglycinin level (%)						SEM	*p*-value
	CON	1%	2%	3%	4%	5%		
Oscillospira	7.76	8.50	11.18	8.53	9.70	9.08	0.529	0.55
Ruminococcus	9.10	7.54	9.42	6.03	8.49	6.02	0.453	0.08
Faecalibacterium	6.36	3.45	2.98	7.63	1.83	6.43	0.855	0.30
Ruminococcaceae Ruminococcus	4.77	4.14	4.31	4.95	4.06	3.91	0.219	0.75
Blautia	4.19^{a}	2.54^{b}	1.84^{b}	2.67^{b}	1.70^{b}	2.21^{b}	0.240	<0.05
Lactobacillus	3.33^{a}	2.31^{b}	1.18^{c}	0.91^{c}	2.27^{b}	0.87^{c}	0.220	<0.05
Butyricicoccus	1.34^{a}	0.28^{d}	0.31^{cd}	0.72^{bc}	0.65^{bcd}	0.93^{b}	0.090	<0.05
Dorea	0.68	0.70	0.73	0.63	0.82	0.59	0.040	0.68
Coprococcus	0.77	0.70	0.85	0.63	0.46	0.43	0.052	0.09
Coprobacillus	0.84	0.93	0.45	0.48	0.32	0.43	0.073	0.07

$^{a-d}$ Means within each row with different superscripts are significantly different ($p < 0.05$). Data is presented in mean ± SEM (n = 12).