

Table S1. Muscular antioxidant status in broilers at 42 days of age

Items	CON	LPJZ-658	<i>p</i> -Value
Breast			
MDA (nmol mg prot ⁻¹)	1.34 ± 0.02	0.21 ± 0.04	0.072
SOD (U mg prot ⁻¹)	24.19 ± 2.71	22.62 ± 4.25	0.760
Thigh			
MDA (nmol mg prot ⁻¹)	1.73 ± 0.25	1.49 ± 0.25	0.452
SOD (U mg prot ⁻¹)	50.01 ± 4.91	56.75 ± 8.23	0.493

MDA, malonaldehyde; SOD, superoxide dismutase. SEM: standard error of mean. Data are expressed as the means ± SEM. $p < 0.05$ were taken to indicate statistical significance.

Table S2. The levels of immunoglobulins in the plasma of broilers at 42 days of age

Items	CON	LPJZ-658	<i>p</i> -Value
IgM (mg/ml)	31.02 ± 2.79	32.54 ± 2.48	0.689
IgG (mg/ml)	18.63 ± 0.93	27.21 ± 2.80	0.015
IgA (mg/ml)	1.28 ± 0.11	1.3 ± 0.06	0.856

SEM: standard error of mean. Data are expressed as the means ± SEM. $p < 0.05$ were taken to indicate statistical significance.