

**Effects of dietary supplementation of polysaccharide from *Agaricus blazei* Murr on productive performance, egg quality, blood metabolites, intestinal morphology and microbiota of Korean quail**

Liang Hong, Zheng Ma et al.

**Supplementary Information**

**Table S1.** Effect of *Agaricus blazei* polysaccharide on carcass characteristics of Korean quail.

Items	Groups			<i>p</i> -value
	C	T1	T2	
Dressed carcass %	94.12±0.82	93.97±1.13	95.14±0.45	0.566
Half evisceration yield %	78.62±1.51	78.23±1.05	77.16±1.41	0.730
Eviscerated yield %	62.21±1.46	63.75±1.12	60.97±1.18	0.305
Breast muscle %	26.44±0.88	25.15±0.81	26.99±1.47	0.467
Leg muscle %	15.06±0.59	13.87±0.63	14.24±0.45	0.327
Abdominal fat %	4.56±0.81	4.89±0.29	4.91±0.96	0.930
Heart %	0.78±0.05	0.76±0.07	0.82±0.04	0.706
Liver %	2.57±0.18	2.38±0.11	2.37±0.10	0.527
Spleen %	0.10±0.03	0.06±0.01	0.08±0.01	0.479
Lung %	0.80±0.03	0.71±0.04	0.67±0.06	0.194
Kidney %	0.75±0.09	0.56±0.06	0.60±0.06	0.151
Muscular stomach %	1.66±0.04	1.73±0.18	1.59±0.06	0.565
Glandular stomach %	0.41±0.02	0.38±0.02	0.41±0.02	0.414

C: quails fed basal diets, T1: quails fed basal diet with 0.05% (w/w) *Agaricus blazei* polysaccharide, T2: quails fed basal diet with 0.1% (w/w) *Agaricus blazei* polysaccharide, Values are means ± SEM (n=9).