

TABLE S4 Differences in body weight at sampling and visceral organ size of low and high residual feed intake (RFI) broiler chickens fed either *ad libitum* or restrictively^{1,2}

Parameter	<i>Ad libitum</i> feeding		Restrictive feeding		SEM	<i>P</i> value		
	low RFI	high RFI	low RFI	high RFI		FL ³	RFI	FL × RFI
Body weight at sampling (kg)	2.43	2.46	2.40	2.31	0.07	0.234	0.770	0.416
Empty weight (g/kg BW)								
Crop	3.7	3.5	4.6	5.0	0.38	0.002	0.833	0.421
Proventriculus	4.2	4.0	4.0	4.1	0.25	0.714	0.993	0.503
Gizzard	14.0	13.3	13.7	14.3	0.74	0.655	0.953	0.351
Duodenum	5.5	5.5	5.9	6.3	0.22	0.011	0.342	0.321
Jejunum	16.0	16.7	16.6	16.8	0.93	0.700	0.638	0.733
Ileum	2.1	2.3	2.4	2.4	0.12	0.107	0.297	0.611
Cecum (average of the two)	1.1	1.1	1.3	1.1	0.06	0.074	0.084	0.105
Colon	1.4	1.3	1.4	1.5	0.08	0.409	0.758	0.220
Total intestine	76.8	75.5	79.2	81.9	2.67	0.107	0.796	0.469
Pancreas	1.9 ^b	1.8 ^b	1.8 ^b	2.1 ^a	0.08	0.272	0.073	0.006
Liver	19.7	23.3	22.6	25.5	1.62	0.126	0.056	0.835
Heart	5.5	5.8	5.7	5.9	0.20	0.501	0.187	0.926
Length (cm/kg BW)								
Duodenum	10.7	10.3	11.2	11.5	0.34	0.026	0.893	0.317
Jejunum	43.2	43.2	45.3	46.6	2.16	0.209	0.755	0.747
Ileum	11.9	12.0	12.9	12.5	0.93	0.428	0.902	0.812
Cecum (average of the two)	6.1	6.3	6.9	6.0	0.30	0.427	0.199	0.078
Colon	3.2	3.4	3.5	3.6	0.20	0.371	0.460	0.864
Total intestine	69.1	68.9	72.7	74.2	2.93	0.133	0.821	0.788

¹Data are presented as least-square means and pooled SEM. $n = 7$ per FL group, RFI rank, and sex; except for $n = 8$

high RFI *ad libitum* females.

²RFI was calculated for the experimental period from 9 to 30 days post-hatch.

³FL, feed intake level.

^{a,b,c}Different superscripts within a row indicate significant difference ($P \leq 0.05$).