

Table S2. The formulation and nutrient levels of the basal diet.

Item	Contents (%)
Ingredients	
Corn	60.84
Soybean meal	32.11
Wheat bran	2.16
Soybean oil	2.00
Limestone	1.28
CaHPO ₄	1.26
DL-Methionine	0.15
Vitamin premix ¹	0.10
Mineral premix ²	0.10
Total	100.00
Nutrient levels³	
ME (MJ/kg)	11.94
Crude protein (%)	18.22
Ca (%)	0.98
Met (%)	0.32
Cystine (%)	0.31
Lys (%)	0.90
Total phosphorus (%)	0.51

¹Premix provided per kilogram of diet: 5,000 IU of vitamin A, 1000 IU of vitamin D₃, 10 IU of vitamin E, 0.5 mg of vitamin K₃, 3 mg of thiamin, 7.5 mg of riboflavin, 4.5 mg of vitamin B₆, 10 µg of vitamin B₁₂, 25 mg of niacin, 0.55 mg of folic acid, 0.2 mg of biotin, 500 mg of choline, and 10.5 mg of pantothenic acid.

²Premix provided per kilogram of diet: 60 mg of Zn, 80 mg of Mn, 80 mg of Fe, 3.75 mg of Cu, 0.35 mg of I, and 0.15 mg of Se.

³Except for metabolic energy (ME), others are measured values.