

Table S1. Composition and nutrient level of basal diet.

Items	Content	
	26-56 d	56-115 d
Ingredient (%)		
Corn	54.50	53.00
Soybean	18.00	21.00
Soy oil	2.50	3.50
Extruded soybean	10.00	-
Fish meal	4.50	-
Dried whey	5.00	-
Glucose	2.00	-
Rice bran	-	8.50
Wheat middling	-	9.40
Dicalcium phosphate	0.80	1.00
Limestone	0.90	1.00
L-Lysine	0.35	0.18
DL-Methionine	0.10	0.12
Threonine	0.05	-
Sodium chloride	0.30	0.30
Premix ¹	1.00	2.00
Total	100	100
Nutrient levels ²		
ME (MJ/kg)	14.40	13.93
CP (%)	20.46	16.90
Lys (%)	1.42	0.97
Met+Cys (%)	0.73	0.64
Thr (%)	0.86	0.65
Ca (%)	1.00	0.68
tP (%)	0.61	0.64

¹ Premix provided per kilogram of diet for 26-56 d: vitamin A, 5000 IU; vitamin D₃, 800 IU; vitamin E, 30 IU; vitamin K₃, 1.0 mg; biotin, 0.10 mg; folic acid, 0.3 mg; niacin, 10 mg; D-pantothenic acid, 10 mg; riboflavin, 3.6 mg; thiamine, 1.0 mg; pyridoxin, 1.5 mg; choline, 200 mg; Zn (ZnO), 2200 mg; Fe (FeSO₄), 125 mg; Cu (CuSO₄·5H₂O), 15 mg; Mn (MnSO₄·H₂O), 40 mg; I (KI), 0.15 mg; Se (Na₂SeO₃), 0.25 mg. Premix provided per kilogram of diet for 56-115 d: vitamin A, 5000 IU; vitamin D₃, 800 IU; vitamin E, 30 IU; vitamin K₃, 1.0 mg; biotin, 0.10 mg; folic acid, 0.3 mg; niacin, 10 mg; D-pantothenic acid, 10 mg; riboflavin, 3.6 mg; thiamine, 1.0 mg; pyridoxin, 1.5 mg; Zn (ZnSO₄), 100 mg; Fe (FeSO₄), 100 mg; Cu (CuSO₄), 10 mg; Mn (MnSO₄), 20 mg; I (KI), 0.10 mg; Se (Na₂SeO₃), 0.10 mg; multi-enzyme complex, containing phytase(10000 U), xylanase (20000 U), β-glucanase(2000 U); ² Nutrient levels were calculated values.