

Supplementary Tables

TABLE S1. Ingredients and nutrients composition of the basal diet offered to piglets

Ingredients (%)	Postnatal d28-49
Corn	51.49
Soybean meal	11
Whey powder	5.0
Puffed rice noodles	5.0
Soy protein concentrate	4.0
Expanded soybeans	5.0
Fermented soybean meal	4.0
Soybean oil	2.5
Fish meal	3.0
ZnO	0.35
Stone powder	0.8
Sugar	1.5
Glucose	2.5
Acidifiers	0.35
Yeast nucleic acid	0.5
Tryptophane	0.04
CaHPO ₄	1.1
Salt	0.25
DL-Met	0.08
L-Lys	0.42
L-Thr	0.12
Vitamin premix ¹	0.50
Mineral premix ²	0.50
Total	100.00
Nutrient levels	
Crude protein (%)	18.36
Crude fiber (%)	2.22
Crude fat (%)	6.10
Digestible energy (MJ/kg)	13.03
Total Lys (%)	1.32
Total Met (%)	0.38
Total Met + Cys (%)	0.82
Calcium (%)	0.88
Total phosphorus (%)	0.68

¹Vitamin premix provided per kg of diet: retinyl acetate, 10000 IU; cholecalciferol 2600 IU; dl- α -tocopheryl acetate, 55 IU; menadione, 6.0 mg; thiamin, 3.0 mg; riboflavin, 5.0 mg; pantothenic acid, 12.0 mg; pyridoxine, 10.0 mg; niacin, 30.0 mg; *d*-biotin, 0.2 mg; folic acid, 1.5 mg; cyanocobalamin, 0.05 mg; choline chloride 1600 mg.

²Mineral premix provided per kg of diet: $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$, 500 mg; $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$, 80.7 mg; $\text{MnSO}_4 \cdot 5\text{H}_2\text{O}$, 120mg; $\text{ZnSO}_4 \cdot 7\text{H}_2\text{O}$, 500 mg; Na_2SeO_3 , 0.80mg; KI, 0.5 mg.