

Table S1. Composition and nutritional level of basal diet (DM basis)

Diet composition	Content, %	Nutrient composition	Content, %
Corn	63	Crude protein	14.25
Wheat bran	8	Crude fat	3.42
Soybean meal	8	Neutral detergent fiber	45.23
Cottonseed meal	10	Acid detergent fiber	23.34
Rapeseed meal	6	Calcium	0.96
NaHCO ₄	1	Total phosphorus	0.45
Premix ¹	4	Digestible energy, MJ/kg ²	18.7
Total	100		

¹Provided the following (per kilogram of complete diets): Vitamin A 15,000 IU, Vita min D 5,000 IU, Vitamin E 50 mg, Fe 9 mg, Cu 12.5 mg, Zn 100 mg, Mn 130 mg, Se 0.3 mg, I 1.5 mg, Co 0.5 mg.

²Digestible energy was a calculated value, while the others were measured values