

Tables

Table S1 Experimental diet composition and nutrients (as-fed basis, %)

Item	Content
Ingredients	
...Corn	54.0
...Soybean meal	23.0
...Whey power	10.00
...Fish meal	6.00
...Glucose	2.00
...Yeast	2.00
...Limestone	0.9
...Soybean oil	0.70
...CaHPO ₄	0.4
...Nacl	0.3
...L-lys	0.1
...Zinc oxide	0.1
...Vitamin premix ¹	0.5
Calculated nutrients	
...Digest energy, Mcal/kg	3.50
...Crude protein	20.0
...Digestible lysine	1.50
...Crude Ash	7.0
...Available phosphorus	0.55
...Available Ca	0.5-1.2
Nacl	0.3-0.8

¹Vitamin premix provided the following per kilogram diet: vitamin A, 8.5 MIU; vitamin D, 1,900 IU as vitamin D3; vitamin E, 24 IU, vitamin K3, 2.2 mg, vitamin B1 2 mg, vitamin B2 5 mg, vitamin B6 3 mg, vitamin B12 0.03 mg, vitamin B3 24 mg, vitamin B5 12 mg, vitamin B9 1 mg, vitamin B7 0.1 mg, vitamin C 36 mg.