

Table S1. Ingredient and nutrient composition of the experimental diets.

Feed Composition	Ratio
Ingredients (%)	
Corn	58.00
Soybean meal (43%)	18.00
Extruded soybean	6.00
Imported fish meal	3.50
Soybean oil	2.00
Sugar	2.50
Bran	6.00
Premix ¹	4.00
Nutrient levels (%)	
Crude protein	18.51
Crude fa	2.83
Crude fiber	2.77
Lys	0.99
Met + Cys	0.58
Arg	1.25
Ca (%)	0.40
P (%)	0.40
Na (%)	0.33
Ka (%)	0.29

¹ Vitamin and mineral premix supplied per kg diet: 9,600 IU vitamin A, 1,800 IU vitamin D₃, 24 mg vitamin E, 1.5 mg vitamin B₁, 12 mg vitamin B₂, 2.4 mg vitamin B₆, 0.045 mg vitamin B₁₂, 1.5 mg vitamin K₃, 24 mg pantothenic acid, 45 mg niacin, 0.09 mg biotin, 0.39 mg folic acid, 7.2 mg ethoxyquin, 167.58 mg Fe (FeSO₄), 15.23 mg Cu (CuSO₄·H₂O), 153.09 mg Zn (ZnSO₄), 50.31 mg Mn (MnO₂), 0.9 mg I (Ca(IO₃)), 0.45 mg Se (Na₂SeO₃).

Table S2. Primer sequences for quantitative real-time polymerase chain reaction.

Gene	GenBank Accession no.	Primer sequences (5-3)		Annealing temperature (°C)	Length (bp)
		Forward	Reverse		
<i>IL-6</i>	NC_010451.3	AGTCCAGTCGCCTTCTCCCT	CAGAGATTTTGCCGAGGATG	61	87
<i>IL-6R</i>	NM_214403.1	GACCCTATGCGTCGCCAACATTGCCAGGTGACACTGAGCC		63	78
<i>TNF-α</i>	NC_010449.4	TTCTGCCTACTGCACTTCGA	GGCTTTGACATTGGCTACAA	58	128
<i>TNFR1</i>	NC_010447.4	GAACGCAGACTGCAAGAA	CTAAGCCAACGAAGAGGAA G	61	216
<i>SOCS3</i>	NC_010454.4	ATGGTCACCCACAGCAAGTT	AATCCGCTCTCCTGCAGCTT	60	128
<i>LOX-1</i>	NC_010447.4	TGCTCCACTCCCTCATTCTT	ACCAGTAATCCCAGGCACA G	60	111
<i>PIGF1</i>	NC_010445.4	TGTCCTTCTGAGTCGCTGTA GT	GCATAGTGATGTTGGCTGTC TT	59	110
<i>VEGF-A</i>	NC_010449.5	CAACGACGAAGGTCTGGAG TG	GCCTCGCTCTATCTTTCTTTG G	61	124
<i>GAPDH</i>	NC_010447.4	CGTCAAGCTCATTTCCTGGT	TGGGATGGAAACTGGAAGT C	59	210