Supplemental Table 1: Composition of the non-purified diet[1,2]

Ingredient	*g/kg diet*
Protein	225
Fat	54
Cholesterol	0.195
Fiber	40
Nitrogen-free extract	520
Vitamins	2
Minerals	61

[1] Vitamins provided in the non-purified diet: Vitamin A (acetate), 9.98 µg/g; carotene, trace-2.6 µg/g; Vitamin D_3 (cholecalciferol), 0.06 µg/g; Vitamin E (dl-alpha tocopheryl acetate), 75 mg/kg; Vitamin K (menadione), 1.9 mg/kg, Thiamin 10 mg/kg, Riboflavin, 14 mg/kg, Niacin, 63 mg/kg, Choline chloride 1600 mg/kg, Folic acid, 1.2 mg/kg, Pyridoxine, 7.6 mg/kg, Biotin, 0.38 mg/kg.

[2] Minerals provided in the diet; Calcium 1.00%, Phosphorus, 0.75%, Potassium 0.91%, Magnesium 0.24%, Sulfur, 0.26%, Sodium, 0.26%, Chlorine, 0.44%, Fluorine, 16 mg/kg, Iron, 380 mg/kg, Zinc, 120 mg/kg, Manganese 96 mg/kg, Copper, 12 mg/kg, Cobalt, 0.27 mg/kg, Iodine, 0.98 mg/kg, Chromiumm 1.4 mg/kg, Selenium, 0.21 mg/kg.

Supplemental Table 2: Primer pairs used in QPCR for the analysis of gene expression

Gene	Fwd (5'-3')	Rev (5'-3')	Length	Accession #
Actb	AACACAGTGCTGTCTGGTGG	GAAAGGGTGTAAAACGCAGC	278 bp	NM_007393.3
CmoI	GAGCAAGTACAACCATTGGT	AACTCAGACACCACGATTC	147 bp	NM_021486
Lrp1	ACAAGGACTGTACCGATGGC	GGGTACTCACACTCAGGGGA	178 bp	NM_008512.2
Lpl	CCCTAAGGACCCCTGAAGAC	GGCCCGATACAACCAGTCTA	227 bp	NM_008509.2
Ldlr	GGATGTCGACTGTGTTGACG	GCACACTGGAATTCATCAGG	228 bp	NM_010700.2
Srb1	TCCCTCATCAAGCAGCAGGT	TTCCACATCCCGAAGGACA	70 bp	NM_016741.1

Efficiencies for each primer pair were determined using a standard curve with serial dilutions of 5-fold dilution using pooled control cDNA. QPCR efficiencies were obtained from the Roche Lightcycler 480.