

Supplementary Material

Table S1. High fat and high cholesterol diet composition

Product	Grams %	Kcal %
Protein	20	17
Carbohydrate	50	43
Fat	21	41
	(4.7 Kcal/g)	100
Ingredients	Grams	Kcal
Casein, 80 Mesh	195	780
DL-Methionine	3	12
Corn Starch	50	200
Maltodextrin 10	100	400
Sucrose	341	1364
Cellulose	50	0
Milk Fat, Anhydrous*	200	1800
Corn Oil	100	90
Mineral Mix S10001	35	0
Calcium Carbonate	4	0
Vitamin Mix V10001	10	40
Choline Bitartrate	2	0
Cholesterol, USP*	1	0
Ethoxyquin	0.04	0
Total	1001.54	4686

*Anhydrous milk fat typically contains approximately 0.3% cholesterol.

Table S2. Primers' sequences used for RT-PCR:

Gene	Primers	
36B4*	forward	GAGGAATCAGATGAGGATATGGGA
	reverse	AAGCAGGCTGACTTGGTTGC
ARG1	forward	GGCGCATTACAGTCACTTA
	reverse	TGAACCCAACTCTTGGGAAG
CCR2	forward	GCCATCATAAAGGAGCCATACC
	reverse	ATGCCGTGGATGAACTGAGG
CD36	forward	GGAAGTGTGGGCTCATTGC
	reverse	CATGAGAATGCCTCCAAACAC
CDC42	forward	ACGTGTCCCCACCTGGTGCT
	reverse	GCGAGACAGCGTCCACCCAC
CETP (simian)	forward	CAAATCAGCCACTTGTCCAT
	reverse	CAGTTGTGTGTTGATCTGGA
ICAM1	forward	GTGATGCTCAGGTATCCATCCA

	reverse	CACAGTTCTCAAAGCACAGCG
IL-10	forward	GCTCTTACTGACTGGCATGAG
	reverse	CGCAGCTCTAGGAGCATGTG
IL-1β	forward	CCTTCCAGGATGAGGACATGA
	reverse	TGAGTCACAGAGGATGGGCTC
IL-4	forward	CCAAACGTCCTCACAGCAAC
	reverse	AAGCCCGAAAGAGTCTCTGC
IL-6	forward	CACGGCCTTCCCTACTTCAC
	reverse	GGTCTGTTGGGAGTGGTATC
iNOS	forward	GTTCTCAGCCCAACAATACAAGA
	reverse	GTGGACGGGTCGATGTCAC
PLXND1	forward	TCGCTGCCAATCCCTAATAAGA
	reverse	TGACCTGGTTTGGAAGTGTG
SELE	forward	ATGCCTCGCGCTTTCTCTC
	reverse	GTAGTCCCGCTGACAGTATGC
TLR4	forward	CCATGCATTTGGCCTTAGCC
	reverse	AGAGCACTGAACCTCCTTGC
TNF-α	forward	CCCTCCTGGCCAACGGCATG
	reverse	TCGGGGCAGCCTTGTCCCTT
VCAM	forward	TAGAGTGCAAGGAGTTCGGG
	reverse	CCGGCATATACGAGTGTGAA

*acidic ribosomal phosphoprotein P0 (RPLP0). All primers are 5'→3'