

Supplemental table 1. Composition used in the experimental diets (g/kg diet)

Ingredients	Diet Groups			
	CTRL ¹	CHOL ²	SOY ³	S.FIBER ⁴
Sucrose	499.99	499.99	461.59	382.79
Corn starch	150	150	138.3	138.3
Casein	200	200	160	160
Soy milk ⁵	-	-	124.2	124.2
Corn oil	50	50	28.8	28.8
Mineral mix ⁶	35	35	35	35
Vitamin mix ⁷	10	10	10	10
Cellulose	50	50	50	50
DL-methionine	3	3	3	3
Choline Bitartrate	2	2	2	2
Ethoxyquin	0.01	0.01	0.01	0.01
Cholesterol	-	10	10	10
Cholic acid	-	5	5	5
Psyllium	-	-	-	13.7
Resistant maltodextrin	-	-	-	68.7
Chicory powder	-	-	-	68.7
Total (g)	1000.0	1015.0	1027.9	1100.6

¹Control AIN76A diet, ²AIN76A diet with 1% (w/w) cholesterol, ³Freeze-dried soy milk-containing diet, ⁴fiber and freeze-dried soy milk-containing diet, ⁵Freezed-dried soy milk, ⁶AIN-93 mineral mix, and ⁷AIN-93 vitamin mix