

Supplemental Table 1. Nutrient composition of the diets

Formula					
Control Diet			High-Fat Diet		
Product #D12450H	gm%	kcal%	Product #D12451	gm%	kcal%
Protein	19.2	20	24	20	
Carbohydrate	67.3	70	41	35	
Fat	4.3	10	24	45	
	Total	100	Total	100	
	kcal/gm	3.85	kcal/gm	4.73	
Ingredient	gm	kcal	gm	kcal	
Casein, 30 Mesh	200	800	200	800	
L-Cystine	3	12	3	12	
Corn Starch	452.2	1808.8	72.8	291	
Maltodextrin 10	75	300	100	400	
Sucrose	172.8	691.2	172.8	691	
Cellulose, BW200	50	0	50	0	
Soybean Oil	25	225	25	225	
Lard*	20	180	177.5	1598	
Mineral Mix S10026	10	0	10	0	
DiCalcium Phosphate	13	0	13	0	
Calcium Carbonate	5.5	0	5.5	0	
Potassium Citrate, 1 H ₂ O	16.5	0	16.5	0	
Vitamin Mix V10001	10	40	10	40	
Choline Bitartrate	2	0	2	0	
FD&C Yellow Dye #5	0.04	0	0	0	
FD&C Red Dye #40	0.01	0	0.05	0	
Total	1055.05	4057	858.15	4057	

*Typical analysis of cholesterol in lard = 0.72 mg/gram.

Cited from <http://www.researchdiets.com>