

Supplementary Figure S1. Formulation and caloric information of a high-fat diet  
(Research Diets, New Brunswick, NJ, D12492I)

### Formulation

Class description	Ingredients	Grams
Protein	Casein, Lactic, 30 Mesh	200.00 g
Protein	Cystine, L	3.00 g
Carbohydrate	Lodex 10	125.00 g
Carbohydrate	Sucrose, Fine Granulated	72.80 g
Fiber	Solka Floc, FCC200	50.00 g
Fat	Lard	245.00 g
Fat	Soybean Oil, USP	25.00 g
Mineral	S10026B	50.00 g
Vitamin	Choline Bitartrate	2.00 g
Vitamin	V10001C	1.00 g
Dye	Dye, Blue FD&C #1, Alum. Lake 35-42%	0.05 g
Total:		773.85 g

### Caloric Information Physiological Fuel Values

Protein:	20 % Kcal
Fat:	60 % Kcal
Carbohydrate:	20 % Kcal
Energy density:	5.21 Kcal/g