

<b>Macronutrient Composition (g/kg)</b>				
	<b>45% HFD</b>	<b>60% HFD</b>	<b>WTD</b>	<b>LFD</b>
Protein	24.00	26.20	20.10	16.30
Fat	24.00	34.90	23.70	4.20
Carbohydrate	41.00	26.30	45.90	71.10
Cholesterol (ppm)*	192.00	275.00	593.00	97.00
Fiber	50.00	50.00	50.00	50.00

<b>Ingredients (g/kg)</b>				
	<b>45% HFD</b>	<b>60% HFD</b>	<b>WTD</b>	<b>LFD</b>
Sucrose	172.80	68.80	340.00	0.00
Corn Starch	72.80	0.00	56.86	701.00
Maltodextrin	100.00	500.00	60.00	150.00
Casein - Vitamin Tested	200.00	200.00	195.00	195.00
Milk Fat	x	x	210.00	30.00
Lard	177.50	245.00	x	x
Soybean Oil	25.00	25.00	20.00	20.00
Corn Oil	x	x	0.00	0.00
Powdered Cellulose	50.00	50.00	50.00	50.00
AIN-93G Mineral Mix/Fiber	x	x	35.00	35.00
AIN-93 Vitamin Mix/ Fiber	x	x	10.00	10.00
Calcium Carbonate	5.50	5.50	0.00	0.00
DL-Methionine	x	x	0.00	0.00
L-cysteine	3.00	3.00	3.00	3.00
Choline Bitartate	2.00	2.00	3.00	3.00
Ethoxyquin	x	x	0.00	0.00
t-Butylhydroquinone	x	x	0.04	0.04

<b>Macronutrient Composition (%kcal)</b>				
	<b>45% HFD</b>	<b>60% HFD</b>	<b>WTD</b>	<b>LFD</b>
Protein	20.00	20.00	17.00	17.00
Fat	45.00	60.00	39.00	10.00
Carbohydrate	35.00	20.00	44.00	73.00

**Table S1.** Nutrient and ingredient composition of experimental diets as compared to common high fat diets. All diets formulated by Research Diets, 45% high fat diet (HFD), D12451; 60% HFD, D12492, western-type diet (WTD), D15102305; low fat diet (LFD), D15102305.