

Supplementary Table 1. Composition of standard chow diet, HFD and HFD+walnuts.

	Chow (3.0 kcal/g)	HFD (4.7 kcal/g)	HFD+walnuts (4.6 kcal/g)
	% kcal from	% kcal from	% kcal from
Protein	24	20	20
Carbohydrate	62	35	35
Fat	14	45	45

Ingredient	g	kcal	g	kcal
Casein	200	800	181	742
L-Cystine	3	12	3	12
Corn Starch	246.3	985	246.3	985
Maltodextrin	100	400	100	400
Cellulose	50	0	50	0
Soybean Oil	25	225	25	225
Lard	177.5	1598	96	864
Mineral mix	10	0	10	0
DiCalcium Phosphate	13	0	13	0
Calcium Carbonate	5.5	0	5.5	0
Potassium Citrate	16.5	0	16.5	0
Vitamin Mix	10	40	10	40
Choline Bitartrate	2	0	2	0
Walnuts	0	0	125	810
Total	858.8	4060	883.3	4060