

Table S1 The compositions and energy densities of the diets

Ingredient	D12450J		D12492	
	gm	kcal	gm	kcal
Casein, 30Mesh	200	800	200	800
L-cystein	3	12	3	12
Corn starch	506.2	2024.8	0	0
Maltodextrin 10	125	500	125	500
Sucrose	68.8	275.2	68.8	275.2
Cellulose, BW200	50	0	50	0
Soybean oil	25	225	25	225
Lard*	20	180	245	2205
Mineral Mix S10026	10	0	10	0
Dicalcium phosphate	13	0	13	0
Calcium carbonate	5.5	0	5.5	0
Potassium citrate, H₂O	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 Blue Dye #1	0.01	0	0.05	0
Total	1055.05	4057	773.85	4057
Energy Composition	100			100
Protein	20			20
Carbohydrate	70			20
Fat	10			60

Formulated by E. A. Ulman, Ph.D., Research Diets, Inc., 8/26/98 and 3/11/99.

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

Cholesterol (mg)/4057 kcal = 176.4

Cholesterol (mg)/kg = 228

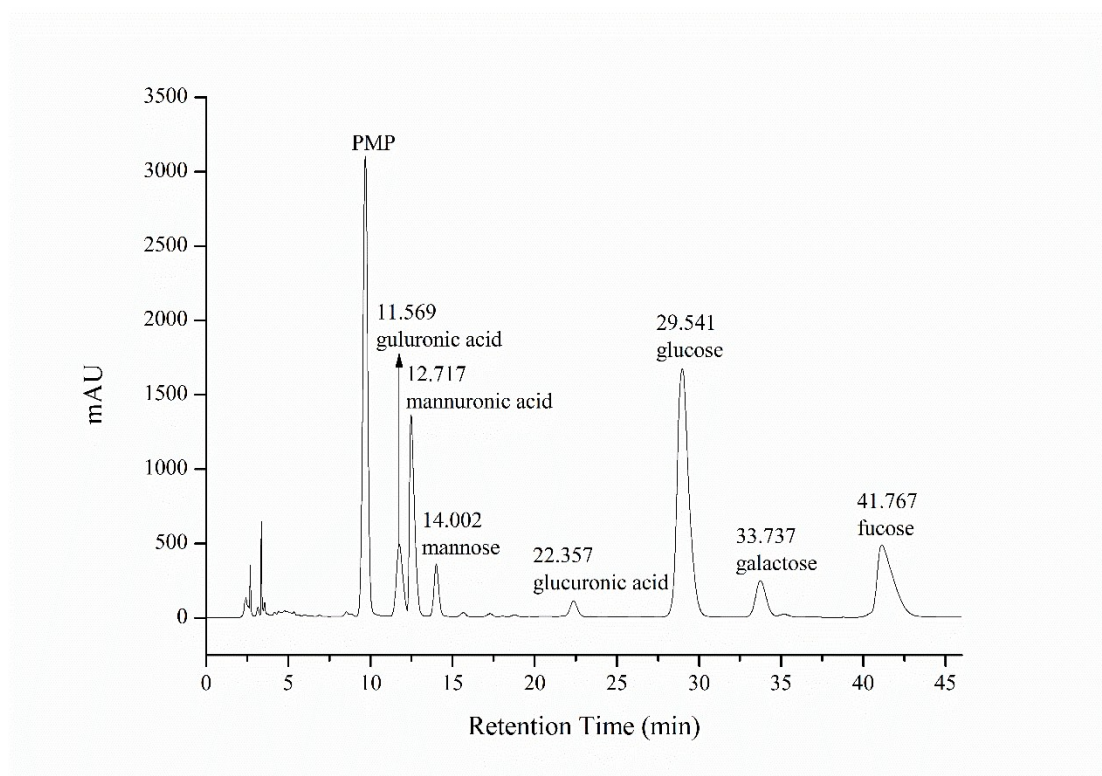


Figure S1 Monosaccharide composition of SDF