

Table S1: Purified diet used in the study.

Product #		D12492-1.5V
Protein source		Casein
Fiber source		Cellulose
kcal% fat		60
Protein (kcal%)		20
Carbohydrate (kcal%)		20
Fat (kcal%)		60
Total		100
kcal/gm		5.2
Ingredient (g)	kcal/gm	
Casein	4	200
L-Cystine	4	3
Corn Starch	4	0
Maltodextrin 10	4	125
Sucrose	4	63.8
Cellulose	0	50
Inulin	1	0
Soybean Oil	9	25
Lard	9	245
Mineral Mix, S10026	0	10
DiCalcium Phosphate	0	13
Calcium Carbonate	0	5.5
Potassium Citrate, 1 H ₂ O	0	16.5
Vitamin Mix, V10001	4	15
Choline Bitartrate	0	2
Total gm		773.9
Total kcals		4057