

Supplemental Table S1: Diet composition

	High Fat (HF) D15062102		High Fat-Fish oil (HF-FO) D15062101	
Product #	gm%	kcal%	gm%	kcal%
Protein	24.2	20	24.2	20
Carbohydrate	38.2	32	38.2	32
Fat	26.0	48	26.0	48
Total		100		100
kcal/gm	4.84		4.84	
Ingredient	gm	kcal	gm	kcal
Casein, 30 mesh	200	800	200	800
L-Cystine	3	12	3	12
Corn Starch	38	152	38	152
Maltodextrin 10	100	400	100	400
Sucrose	172.8	691	172.8	691
Cellulose	50	0	50	0
Soybean Oil	25	225	25	225
Lard	193	1737	144	1296
Menhaden Oil, Nutegrity	0	0	49	441
EPA, Ethyl Ester	0	0	0	0
Mineral Mix, S10026	10	0	10	0
DiCalcium Phosphate	13	0	13	0
Calcium Carbonate	5.5	0	5.5	0
Potassium Citrate, 1 H ₂ O	16.5	0	16.5	0
Vitamin Mix, V10001	10	40	10	40
Choline Bitartrate	2	0	2	0
Vitamin E Acetate, 50% (500 IU/gm)	0.13	0	0.13	0
FD&C Yellow Dye #5	0.025	0	0	0
FD&C Blue Dye #1	0.025	0	0.05	0
Total	838.98	4057	838.98	4057