

Supplementary Table 2: Diets used in this study

	Western diet (SF00-219)	Control diet (SF04-057)
Protein	19.0%	19.0%
Total Fat	21.0%	6.0%
Crude Fibre	4.7%	4.7%
AD Fibre	4.7%	4.7%
Digestible Energy	19.4 MJ/Kg	16.1 MJ/Kg
% Total calculated digestible energy from lipids	40.0%	14.0%
% Total calculated digestible energy from protein	17.0%	21.0%
Ingredients		
Casein (Acid)	195 g/Kg	195 g/Kg
Sucrose	341 g/Kg	341 g/Kg
Canola Oil	nil	60 g/Kg
Clarified Butter (Ghee)	210 g/Kg	nil
Cellulose	50 g/Kg	50 g/Kg
Wheat Starch	154 g/Kg	306 g/Kg
DL Methionine	3.0 g/Kg	3.0 g/Kg
Calcium Carbonate	17.1 g/Kg	17.1 g/Kg
Sodium Chloride	2.6 g/Kg	2.6 g/Kg
AIN93 Trace Minerals	1.4 g/Kg	1.4 g/Kg
Potassium Citrate	2.6 g/Kg	2.5 g/Kg
Potassium Dihydrogen Phosphate	6.9 g/Kg	6.9 g/Kg
Potassium Sulphate	1.6 g/Kg	1.6 g/Kg
Choline Chloride (75%)	2.5 g/Kg	2.5 g/Kg
SF00-219 Vitamins	10 g/Kg	10 g/Kg
Cholesterol	1.5 g/Kg	1.5 g/Kg
Oxicap E2	0.04 g/Kg	0.04 g/Kg