

Supplementary table 1: composition of semisynthetic diets

% by weight	4063.02	AIN93G
Protein	17.6	17.7
Carbohydrate	53.8	60.1
Fat	5.2	7.2
g.kg ⁻¹		
Casein	200	200
Corn-starch	100	397
Maltodextrin		132
Sucrose		100
Cerelose/ dextrose	500	
Cellulose		50
DICACEL2+4/ cellulose	100	
Soybean oil	50	70
Calcium	5	5
Phosphate	4	3