

Supplementary Table 1. List of diet component.

	CDHF	CSNF
Protein (kcal%)	18	18
Carbohydrate (kcal%)	20	71
Fat (kcal%)	62	10
Protein (gm%)	23.1	17.2
Carbohydrate (gm%)	26.3	67.4
Fat (gm%)	35.7	4.3
Fiber (gm%)	6.6	4.8
Kcal/gm	5.2	3.8
Casein, 80 Mesh (gm)	0	0
L-Cystine (gm)	4.2	4.2
L-Isoleucine (gm)	7.6	7.6
L-Leucine (gm)	15.8	15.8
L-Lysine (gm)	13.2	13.2
L-Methionine (gm)	0.8	5.1
L-Phenylalanine (gm)	8.4	8.4
L-Threonine (gm)	7.2	7.2
L-tryptophan (gm)	2.1	2.1
L-Valine (gm)	9.3	9.3
L-Histidine (gm)	4.6	4.6
L-Alanine (gm)	5.1	5.1

L-Arginine (gm)	6.0	6.0
L-Aspartic Acid (gm)	12.1	12.1
L-Glutamic Acid (gm)	38.2	38.2
Glycine (gm)	3.0	3.0
L-Proline (gm)	17.8	17.8
L-Serine (gm)	10.0	10.0
L-Tyrosine (gm)	9.2	9.2
Corn Starch (gm)	0	502
Maltodextrin 10 (gm)	130.1	130.1
Sucrose (gm)	68.8	68.8
Cellulose, BW200 (gm)	50	50
Soybean Oil (gm)	25	25
Lard (gm)	245	20
Mineral Mix S10026 (gm)	10	10
DiCalcium Phosphate (gm)	13	13
Calcium Carbonate (gm)	5.5	5.5
Potassium Citrate (gm)	16.5	16.5
Sodium BiCarbonate (gm)	7.5	7.5
Vitamine Mix V10001 (gm)	10	10
Choline Bitartrate (gm)	0	2