

SUPPLEMENTARY TABLE S1. DIET COMPOSITION

<i>Formula</i>	<i>MCD diet</i>	<i>Control diet</i>
Protein,% kcal	14.6	25.9
Carbohydrates,% kcal	63.2	60.0
Fat,% kcal	22.1	14.0
Gross energy, kcal/gm	4.1	4.1
Starch, g/kg	200	321
Sucrose, g/kg	455	98
Corn oil, g/kg	100	66
Cellulose, g/kg	30	52
Choline, g/kg	0.0	0.2
L-Methionine, g/kg	0.0	5.8
L-Alanine, g/kg	3.5	11.6
L-Arginine, g/kg	12.1	14.0
L-Aspartic Acid, g/kg	3.5	23.3
L-Cysteine, g/kg	3.5	4.0
L-Glutamic Acid, g/kg	40.0	53.0
Glycine, g/kg	23.3	11.0
L-Histidine, g/kg	4.5	5.5
L-Isoleucine, g/kg	8.2	8.9
L-Leucine, g/kg	11.1	16.5
L-Lysine, g/kg	18.0	12.9
L-Phenylalanine, g/kg	7.5	10.0
L-Proline, g/kg	3.5	17.2
L-Serine, g/kg	3.5	11.9
L-Threonine, g/kg	8.2	8.3
L-Tryptophan, g/kg	1.8	3.0
L-Tyrosine, g/kg	5.0	6.0
L-Valine, g/kg	8.2	11.2