

Supplementary material

The synergic effects and mechanism of KGM-DMY complex in the prevention of obesity and enhancement of fatigue resistance in mice

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Table S1 Diet formula and energy

	NCD		HFD	
	gm	kcal	gm	kcal
Casein	200	800	200	800
L-Cystine	3	12	3	12
Corn Starch	506.2	2024.8	0	0
Maltodextrin 10	125	500	125	500
Sucrose	68.8	275.2	68.8	275.2
Cellulose, BW200	50	0	50	0
Soybean Oil	25	225	25	225
Lard	20	180	245	2205
Mneral Mx 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 Mx V10001	10	40	10	40
Choline Bitartrate	2	0	2	0
FD&C Yellow Dye #5	0.04	0	0	0
FD&C Blue Dye #1	0.01	0	0.05	0
	gm %	kcal %	gm %	kcal %
Protein	19.2	20	26.2	20
Carbohydrate	67.3	70.0	26.3	20.1
Fat	4.3	10	34.9	59.9
Total		100		100
Total	1055.05	4057	773.85	4057