

Supplementary materials

Table S1. The nutritional compositions of three types of diet. MC, normal control diet; MHF, high-fat diet; MHFG, high-fat diet with genistein.

Ingredients	MC(g)	MHF(g)	MHFG(g)
Casein	200	258	258
L-Cystine	3	4	4
Corn Starch	397	0	0
Maltodextrin	132	162	162
Sucrose	100	89	89
Cellulose	50	65	65
Soybean Oil	0	0	0
Corn Oil	70	32	32
t-Butylhydroquinone	0.014	0	0
Mineral Mix S10026	0	13	13
MinarelMix	35	0	0
Vitamin Mix	0	13	13
Vitamin Mix	10	0	0
Choline Bitartrate	2.5	2.6	2.6
Lard	0	316.6	316.6
DiCalcium	0	16.8	16.8
Calcium Carbonate	0	7	7
Potassium Citrate, 1	0	21	21
FD&C Blue Dye #1	0	0.06	0.06
Genistein	0	0	0.6
Total	1000	1000	1000