

Supplementary material

Table S1 Basic composition of green pea hulls

Moisture	Ash	Protein	Fat	Dietary Fiber	Polyphenols
6.73%	3.14%	13.1%	1%	59.2%	6.54 mg GAE/g GPH

GAE: Gallic acid equivalent.

GPH: Green pea hulls.

Table S2 Diet formula

Ingredient	HFD (g)	LGPH (g)	HGPH (g)
Pea hull	0	50	200
Casein	195	188	169
Corn starch	150	142	118
Sucrose	341	341	341
Anhydrous cream	210	210	208
Cellulose	50	50	50
Vitamins and minerals	49	49	49
DL-Methionine	3	3	3
Choline bitartrate	3	3	3
Cholesterol	22	22	22
TBHQ	0.042	0.042	0.042
Weight	1023.042	1058.042	1163.042
Energy (Kcal)	4646	4649	4648