Supplementary Table 1. Composition of experimental diet

	Normal diet (g%)	High fat diet (g%)
Carbohydrate	63	40
Protein	20	23
Fat	7	24
Ingredient		
Casein	200	200
Sucrose	100	172.8
Dextrose	132	100
Corn starch	397.5	72.8
Cellulose	50	50
Soybean oil	70	25
Lard	0	177.5
Mineral mixture	35	45
Vitamin mixture	10	10
L-cystine	3	3
Choline bitartrate	2.5	2
Total	1000	858.1

Supplementary Table. 2. Effects of SBP extracts on Glucose, Insulin and HOMA-IR level in mice with high-fat diet-induced obesity

	Glucose (mg/dL)	Insulin (μΙU/mL)	HOMA-IR ¹⁾
NC	124.50±8.68*	14.93±1.04*	4.66±0.63*
HFD	280.80±29.25	93.36±12.35	79.73±22.06
Orlistat	191.33±29.01	36.38±2.12*	16.96±1.85*
SB100	246.00±7.13	29.67±0.42*	17.14±1.14*
SB200	213.75±10.59	28.46±3.71*	15.17±1.98*
SBP100	215.33±16.84	29.01±1.96*	15.40±1.47*
SBP200	188.40±30.01	20.75±3.53*	10.35±2.70*

Data are expressed as means \pm SEM. *p < 0.05 compared with the HFD-treatment group.

 $^{^{1)}}HOMA$ -IR (homeostasis model assessment of insulin resistance) = fasting glucose (mg/dL) \times fasting insulin ($\mu IU/mL$) \div 405