

Supplementary Table 1. Body weight and biochemical markers

Variable	Pre-treatment			Post-treatment		
	Normal	DM/Saline	DM/G-CSF	Normal	DM/Saline	DM/G-CSF
BW, g	370.5±13.3	392.7±12.1	374.4±24.2	447.2±21.5	450.7±41.6	453.3±25.3
FBG, mg/dL	103.5±11.8	212.0±36.7 ^a	225.1±48.1 ^a	111.0±10.3	333.0±87.1 ^a	294.9±82.8 ^a
TC, mg/dL	57.5±9.4	70.0±8.9 ^a	74.0±8.2 ^a	55.7±12.5	86.8±18.1 ^a	61.8±12.5 ^b
TG, mg/dL	47.9±5.7	72.9±11.1 ^a	56.7±9.8	41.9±10.1	81.9±35.8 ^a	42.0±16.7 ^b
Insulin, ng/mL	0.9±0.5	3.6±1.6 ^a	3.3±1.0 ^a	1.8±0.4	2.62±0.9	2.16±0.9
HOMA-IR ^c	5.4±2.9	32.6±16.1 ^a	37.9±16.3 ^a	12.2±1.8	36.61±8.6 ^a	34.15±8.4 ^a

Values are presented as mean ± standard deviation.

DM, diabetic rat model; G-CSF, granulocyte-colony stimulating factor; BW, body weight; FBG, fasting blood glucose; TC, total cholesterol; TG, triglyceride; HOMA-IR, homeostasis model assessment of insulin resistance.

^a $P < 0.05$ vs. normal, ^b $P < 0.05$ vs. saline, ^cHOMA-IR = fasting insulin (μ U/mL) \times fasting plasma glucose (mmol/L)/22.5.