Supplementary

Table S1 Comparison of baseline characteristics between normal group and T2DM group

Characteristics	Normal group (n=83)	T2DM group (n=117)	P value
Age (years)	57.71±10.14	56.58±8.75	0.401
Male	42 (50.6)	68 (58.1)	0.292
BMI (kg/m^2)	23.77±3.47	24.46±3.11	0.142
Active smoking	18 (21.7)	30 (25.6)	0.519
Active drinking	5 (6.0)	24 (20.5)	0.004*
FBG (mmol/L)	5.11 [4.72, 5.53]	8.35 [6.42, 12.29]	<0.001*
TG (mmol/L)	1.57 [1.16, 1.93]	1.82 [1.29, 2.55]	0.025*
TC (mmol/L)	4.33±0.77	4.76±1.15	0.002*
HDL-cholesterol (mmol/L)	1.10 [0.95, 1.28]	0.98 [0.87, 1.18]	0.031*
LDL-cholesterol (mmol/L)	2.43±0.60	2.69±0.77	0.009*
PSD (°)	8.5 [7.4, 10.3]	10 [8.2, 12.15]	<0.001*
PBW (°)	27 [24, 30]	30 [25, 36.5]	<0.001*

Data are given as mean ± standard deviation (normal distribution), median [Q1 to Q3] (non-normal distribution), or number (%) for categorical variables. *, P<0.05. T2DM, type 2 diabetes mellitus; BMI, body mass index; FBG, fasting blood glucose; TG, triglycerides; TC, total cholesterol; HDL, high-density lipoprotein; LDL, low-density lipoprotein; PSD, phase standard deviation; PBW, phase histogram bandwidth.