

Supplemental Table S1. Baseline Characteristics of Subjects in Cytokine Microarray Analysis

Characteristic	Normoglycemia (n=16)	Prediabetes (n=14)	T2DM (n=13)	P value
Sex, male/female	0/16	0/14	0/13	-
Age, yr	54.00±2.73	66.43±4.64	59.31±9.20	<0.001
Hypertension	0	3	2	0.168
Dyslipidemia	0	2	5	0.015
Smoking	0	0	0	-
Alcohol	3	0	1	0.300
BMI, kg/m ²	22.04±1.54	22.61±1.90	23.53±1.50	0.067
Waist, cm	74.58±5.87	78.38±4.69	82.46±5.71	0.002
FPG, mg/dL	86.44±5.01	105.86±5.65	126.92±20.79	<0.001
HbA1c, %	5.33±0.17	6.04±0.17	7.36±0.94	<0.001
AST, IU/L	23.25±6.10	24.57±5.14	24.38±8.13	0.834
ALT, IU/L	15.69±6.55	19.57±7.52	25.77±14.37	0.031
Creatinine, mg/dL	0.61±0.17	0.82±0.10	0.62±0.13	<0.001
TG, mg/dL	127.74±95.01	131.01±62.72 ^a	117.87±44.47	0.890
HDL, mg/dL	57.64±13.49	52.50±14.62 ^a	52.29±12.40	0.482
LDL, mg/dL	117.05±25.67	109.94±30.03	124.38±34.38	0.463
HOMA-IR	0.76±0.34	1.85±0.83	2.16±1.23	<0.001
SBP, mm Hg	121.44±13.81	126.86±12.07	124.08±14.75	0.556
DBP, mm Hg	76.69±7.60	77.43±6.55	80.15±13.14	0.593

Values are expressed as number or mean±standard deviation. The definitions of smoking and alcohol are numbers of currently smoking and drinking in each group.

T2DM, type 2 diabetes mellitus; BMI, body mass index; FPG, fasting plasma glucose; HbA1c, hemoglobin A1c; WBC, white blood cell; AST, aspartate aminotransferase; ALT, alanine aminotransferase; TG, triglyceride; HDL, high-density lipoprotein; LDL, low-density lipoprotein; HOMA-IR, homeostatic model assessment for insulin resistance; SBP, systolic blood pressure; DBP, diastolic blood pressure.

^aWe analyzed TG and HDL levels of 13 subjects with prediabetes except for the missing data.