Table S2: Baseline metabolic parameters by quartiles of plasma CX3CL1

	CX3CL1 Levels*				
	Quartile 1 (<0.66 ng/ml)	**Quartile 2** (0.66-0.85 ng/ml)	**Quartile 3** (0.86-1.08 ng/ml)	**Quartile 4** >1.08 (ng/ml)	**P value†**
Characteristic (N=3687)	N=923	N=923	N=921	N=920	
Diabetes (n=1778, 48.22%)	323 (35.0%)	412 (44.6%)	484 (52.6%)	559 (60.8%)	<0.001
Metabolic syndrome (n=2404, 65.2%)	540 (58.5%)	583 (63.2%)	628 (68.2%)	653 (71.0%)	<0.001
Presence of Individual Criteria for Metabolic syndrome‡					
Waist circumference (n=2441, 66.2%)	599 (64.9%)	626 (67.8%)	605 (65.7%)	611 (66.4%)	0.4
TG (n=1397, 37.9%)	336 (36.4%)	337 (36.5%)	366 (39.7%)	358 (38.9%)	0.3
HDL (n=1833, 49.7%)	447 (48.4%)	465 (50.4%)	487 (52.9%)	434 (47.2%)	0.08
Glucose (n=2195, 59.5%)	451 (48.9%)	524 (56.8%)	581 (63.1%)	639 (69.5%)	<0.001
Blood pressure (n=3225, 87.5%)	753 (81.6%)	801 (86.8%)	818 (88.8%)	853 (92.7%)	<0.001
Glucose (mg/dl) §	94 (86, 112)	97 (87, 125)	98 (87, 128)	102 (87, 135)	<0.001
Insulin (uIU/mL) §	15.3 (10.8, 24.4)	16.3 (11.1, 25.0)	17.1 (11.1, 25.8)	15.9 (10.7, 25.4)	0.3
Waist Circumference (cm)	103.2 (93.6, 114)	105.5 (95.5, 118)	104 (93.6, 116.4)	104 (93.4, 117.4)	0.06
Hemoglobin A1c (%)	5.9 (5.5, 6.7)	6.1 (5.6, 7.23)	6.2 (5.6, 7.4)	6.4 (5.7, 7.9)	<0.001
In Diabetics	7.1 (6.5, 8.1)	7.4 (6.6, 8.4)	7.3 (6.4, 8.4)	7.5 (6.4, 8.7)	0.3
In non-diabetics	5.7 (5.4, 6.0)	5.7 (5.4, 6.0)	5.7 (5.3, 6.0)	5.7 (5.3, 6.0)	0.9
HOMA-IR (AU)	3.8 (2.5, 6.3)	4.1 (2.6, 7.24)	4.2 (2.6, 7.7)	4.3 (2.6, 7.5)	0.1
In Diabetics	6.7 (4.1, 12.2)	6.3 (4.1, 11.4)	6.6 (3.7, 11.8)	5.8 (3.5, 10.0)	0.3
In non-diabetics	3.0 (2.1, 4.4)	3.1 (2.1, 4.6)	3.1 (2.0, 4.8)	2.9 (2.0, 4.3)	0.7

Note: Conversion factor for glucose in mg/dl to mmol/L, X0.05551

*Values shown as median (IQR) or n (%)where the % is of the column category

† p-value by ANOVA (continuous variables) and Chi-squared test (categorical variables)

‡Metabolic syndrome criteria were defined as follows: waist circumference >102 cm for men and > 88 cm for women; triglycerides ≥150 mg/dl; HDL <40 mg/dl for men and <50 mg/dl for women; history of diabetes or plasma glucose ≥100 mg/dl; and history of hypertension, systolic blood pressure (SBP) >130 mm Hg, or diastolic blood pressure (DBP) >85 mm Hg.

§ log-transformed to meet normality assumption

HOMA =Homestostatic model assessment