Supplementary Material

Short Communication: Association of Gly482Ser Varients of PPARGC1α Gene with Diabities in Pakistani Population

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Supplementary Table SI.- Study subjects' general characteristics.

Parameters	Cases	Controls	*p*-value
Age (years)	47.17±12.4	47.7±14.1	0.846
Weight (Kg)	64.9 ± 13.8	65.3 ± 13.7	0.025
Height (ft)	5.5 ± 0.34	5.4 ± 0.5	0.728
BMI (Kg/m^2)	26.2 ± 5.3	22.2 ± 5.6	2.4×10^{-27}
FPG (mg/dL)	115.26±21.46	76.49±12.47	1.08×10^{-157}
TC (mg/dL)	170.3 ± 76.7	164.5 ± 63.3	0.487
TG (mg/dL)	115.5 ± 36.9	90.3 ± 73.9	0.037
HDLC (mg/dL)	36.9 ± 4.8	63.2 ± 10.6	0.001
LDLC (mg/dL)	151.4 ± 19.9	94.8 ± 16.4	0.491
Leptin (ng/µl)	35.4 ± 11.8	33.4 ± 11.8	0.998

Values are indicated as Mean±S.D. BMI, Body Mass Index; FPG, Fasting Plasma Glucose; TC, Total Cholesterol; TG, Triglycerides; LDLC, Low Density Lipoproteins Cholesterol; HDLC, High Density Lipoproteins Cholesterol.

Supplementary Table SII.- Prevalence of comorbidities in the study population.

Study groups		Proportion
Cardiovascular diseases	Diabetic	8.1%
	Non diabetic	2%
Nephropathy	Diabetic	7%
	Non diabetic	0%
Retinopathy	Diabetic	5%
	Non diabetic	0%
Foot ulcer	Diabetic	3.8%
	Non diabetic	0%