

Table 2. Comparison of variables of subjects harboring the wild-type or polymorphic variant of mtDNA 16189 nucleotide (Unpaired t-test and *Mann-Whitney U test are used when appropriate)

Variable	Wild-type 16189T N=52 (Mean±SD)	Polymorphic 16189C N=18 (Mean±SD)	p value
Age	35.65±10.9	33.89±8.5	0.537
BMI (kg/m ²)	40.11±5.8	40.08±5.6	0.983
Total cholesterol (mg/dl)	220.5±34.3	197.7±38.7	0.184
LDL (mg/dl)	131.2±27.4	106.6±28.4	0.003
HDL (mg/dl)	38.49±7.2	42.2±15.9	0.021
Triglyceride* (mg/dl)	273.7±140.7	277.8±115.6	0.739
Cortisol (µg/dl)	15.3±6.04	16.7±5.9	0.404
Sup-cortisol* (µg/dl)	2.6±2.5	1.7±1.6	0.0367
DHEAS (ng/ml)	304.4±89.2	289.8±95.7	0.559
Fasting insulin (µU/ml)	32.1±18.7	28.4±19.7	0.475
Body fat (%)	40.9±8.02	38.54±7.2	0.269
HOMA-IR	10.8±7.2	8.5±5.9	0.228
Waist-hip ratio	0.97±0.08	1.01±0.09	0.067
Fasting glucose* (mg/dl)	139.4±45.2	128.3±44.8	0.333
Non-fasting glucose (mg/dl)	185.7±70.7	168.3±53.2	0.355
CRP (mg/dl)	6.54±2.2	6.23±1.9	0.589
C-peptide (ng/ml)	5.05±2.03	4.93±2.4	0.842