

Table 3. Characteristics of g.19163A>G and g.23298T>C polymorphisms in the total group of subjects

SNPs	g.19163A>G				g.23298T>C			
	AA	AG	GG	*P	TT	TC	CC	*P
Number (%)	282 (38.16)	325 (43.98)	132 (17.86)	-	392 (53.05)	292 (39.51)	55 (7.44)	-
Age (years)	61.6±6.9	62.3±7.4	62.8±7.2	0.543a	61.5±6.8	62.6±7.7	62.8±7.2	0.443 ^a
Height (cm)	160±7.1	162±6.5	163±6.8	0.432a	159 ±7.1	161±6.6	163±6.9	0.333 ^a
Weight (kg)	60.4±7.4	62.5±6.2	62.8±5.8	0.351a	61.3±7.6	63.2±6.7	63.5±6.7	0.431 ^a
BMI	23.1±3.33	23.2±3.45	23.6±3.29	0.118b	23.2 ±3.36	23.3±3.41	23.8±3.36	0.256 ^a
Adjusted spine BMD (g/cm ²) ^c	0.926±0.113	0.852±0.122	0.835±0.121	0.026b	0.864±0.126	0.832±0.135	0.829±0.121	0.125 ^b
Adjusted Neck hip BMD (g/cm ²) ^c	0.740±0.118	0.688±0.123	0.679±0.137	0.029b	0.719±0.108	0.695±0.111	0.689±0.125	0.321 ^b
Adjusted Total hip BMD (g/cm ²) ^c	0.859±0.110	0.810±0.105	0.806±0.125	0.042b	0.841±0.217	0.831±0.128	0.828±0.122	0.052 ^b

Note: SNPs mean single-nucleotide polymorphisms; BMI means body mass index; BMD means bone mineral density; Data are shown as mean ± SD. ^aP-values were evaluated by one-way analysis of variance (ANOVA) test; ^bP-values were evaluated by one-way analysis of variance (ANOVA) and least-significant difference (LSD) post hoc test; ^cBMD values were adjusted by age, height and weight through stepwise multiple regression and logistic regression analyses).