

Table 4. Comparison of the polymorphic (C and C) *versus* the wild-type (G and T) single alleles of the rs10830963 MTNR1B and rs1387153 MTNR1B polymorphisms observed in the studied Greek GDM and Control pregnant women and their frequencies

	Allele	GDM	Control	
rs10830963 (C/G)	C	91(59.09%)	142 (72.45%)	$\chi^2 = 6.91$
	G	63 (40.91%)	54 (27.55%)	P = 0.009
	Allele	GDM	Control	
rs1387153 (C/T)	C	104 (67.53%)	139 (70.02%)	$\chi^2 = 0.47$
	T	50 (32.47%)	57 (29.08%)	P = 0.493