

Table 3. Distribution of the genotypes and alleles by XbaI

XbaI	NBMD			LBMD		
Genotype	XX	Xx	xx	XX	Xx	xx
Number	25	113	42	73	110	37
Frequency	0.14	0.63	0.23	0.33	0.50	0.17
H ₀	0.50					
X ²	20.07					
p	p <0.05			df=2		
PIC	0.37					
Alleles	X	x		X	x	
Number	163	197		256	184	
Frequency	0.45	0.55		0.58	0.42	
X ²	13.22					
p	p <0.05			df=1		

PIC: Polymorphism information content.

H₀: High part heterozygotes.

NBMD: Normal bone mineral density group

LBMD: Low bone mineral density group