Table 1. PCR, PCR-RFLP and CRS-PCR analysis used for genotyping SNPs in *OPG* gene

SNPs	Primer sequences	Annealing temperature (˚C)	PCR amplification fragment (bp)	Region	Restriction enzyme	Genotype (bp)
g.19163A>G	5′-GCTGCACATTGACACGTACCAGC-3′	66.5	256	Exon2	*Sac*I	AA:256
	5′-CAGCAAAGTGGAAGACCGTGTGC-3′					AG:256,183,73
						GG:183,73
g.23298T>C	5′-CTGGAGGCCTTGTGTTCAACTC-3’	62.3	210	Exon3	*Taq*I	TT: 190,20
	5′-CGTCATCTAAAGCACCCTGTCG-3’					TC:210,190,20
						CC:210

Note: PCR: polymerase chain reaction, PCR-RFLP: PCR-restriction fragment length polymorphism, CRS-PCR: created restriction site-PCR, SNPs: single nucleotide polymorphisms.

Underlined nucleotides mark nucleotide mismatches enabling the use of the selected restriction enzymes for discriminating sequence variations.