

Supplementary Table 4. The Primers and probes for genotyping and bisulfate specific PCR.

Primers and reporters	Sequences
Taqman genotype SNP4_forward	5'TCCAGCCCCATATCTTTGCTTTT3'
Taqman genotype SNP4_reverse	5'TTACTACAATGGCCTAGACATCAATGAG3'
Taqman genotype SNP4 reporter 1	5'AGTTCAGTTATTGATTTTITAG3'
Taqman genotype SNP4 reporter 2	5'TTCAGTTATTGAGTTTITAG3'
Taqman genotype SNP4_forward	5'TCCTGCTGTGTGGCTGAATG3'
Taqman genotype SNP4_forward	5'TGTTGACAATAGGCTTTAGAAGAAGACTGTT3'
Taqman genotype SNP7 reporter 1	5'TCTGCCCCCAGTAGG3'
Taqman genotype SNP7 reporter 2	5'TCTGCCCCCAGTAGG3'
PCR SNP1_forward	5'ATGGCACAGAACAGGGGAAATA3'
PCR SNP1_reverse	5'TAGCCCAGGATAGAAACAGCAGT3'