

Table S1. Primers' sequences, annealing temperature, lengths of products obtained, and results of restriction in PCR reaction

Polymorphism	Starter sequences	Annealing temperature [°C]	PCR product length [bp]	Length of restriction fragments [bp]
ApaI G/T	F: 5-CAGAGCATGGACAGGGAGCAA-3 R: 5-GCAACTCCTCATGGCTGAGGTCTC-3	60	740	GG: 530 and 210 GT: 740, 210 and 530 TT: 740
TaqI T/C	F: 5-CAGAGCATGGACAGGGAGCAA-3 R: 5-GCAACTCCTCATGGCTGAGGTCTC-3		740	CC: 290, 245 and 205 CT: 495, 290, 245 and 205 TT: 495 and 245
BsmI G/A	F: 5-CAACCAAGACTACAAGTACCGCGTCAGTGA-3 R: 5-AACCAGCGGGAAGAGGTCAAG GG -3	60	825	GG: 650 and 175 GA: 825, 650 and 175 AA: 825
FokI T/C	F: 5-AGCTGGCCCTGGCACTGACTCTGCTCT- 3 R: 5-ATGGAAACACCTTGCTTCTTCTCCCTC-3	60	265	TT: 196 and 69 TC:265, 196 and 69 CC: 265