

Table 2 Information of the InDel markers used

Number	Locus	Chromosome	Forward primer sequence	Reverse primer sequence
1	R ₁ M ₇	1	ATTCTGGTTCTACACTTA	CGCCTCACTAGAATATCGGA
2	R ₂ M ₁₀	2	CCCAGTCTGCTGCCATCT	GAATGTATTTCAAGTCCAGTAAG
3	R ₂ M ₂₆	2	GCAGCAAAGTGCGGAGTA	CAGGTGAATTGCCAATTT
4	R ₂ M ₅₀	2	CCTGAAGGAAATGATAGCAATAG	GTTTTGTATGCTCTTCACTTGTC
5	R ₃ M ₁₀	3	CCGAGTACCATTGCTTTC	CTGCCATAGTTACTGCTCTGTT
6	R ₃ M ₂₃	3	TGCTTACAAGGGTCCAAT	GGAGGTGCCTACCAAGAG
7	R ₃ M ₅₃	3	ACACTGGCTACGGCAAAG	TTTGTTCCGGAATAATGATGC
8	R ₅ M ₁₃	5	GAGAAAGAGTGGAAGGAG	AGTATCGTCAGGAGGGTC
9	R ₅ M ₃₀	5	CTCAATTTCAACCCATCCC	CGCTCCGTCTCCAACCTC
10	R ₆ M ₄₄	6	TTAGGAATAAAGGCTGGATA	TTACCGTTAATAGGTGGAA
11	R ₇ M ₇	7	ACCTTCCCTCCCCTTTTGAT	AACTTGGTCTTCTGTTTTATTG
12	R ₇ M ₃₇	7	CAGCCCTAAATCTAAATACCC	ACGTTGAGACAGGCGAGC
13	R ₈ M ₂₃	8	CCTATTCACTCTACCGACAT	GTTTAGTTCCCATTGCTTT
14	R ₈ M ₃₃	8	CGAAAGAGGAGAGGGGTAGT	CGAAAACGAGAAACAAATA
15	R ₈ M ₄₆	8	CAGCAGAGTCCAGAGAAGAT	GCATAAGATGGCGAGTGA
16	R ₉ M ₁₀	9	CTTTGGATTCAGGGGA	AACTTGAAACGAGGCAG
17	R ₉ M ₄₂	9	CTATAAGACCAAAACGAAAACCT	GAAAACCATTTGTGTCCTGTA
18	R ₁₀ M ₁₇	10	TGAACAATAAACCACAGAAGCA	CCCTTTATCCCTCCTTTG
19	R ₁₀ M ₃₀	10	CCCTAAAAATAGAGCAACCT	ACCCATAATACTACCAATCAAC
20	R ₁₀ M ₄₀	10	GTCCCTAGGCCATCTCTTG	GCGAATAGGGGTGGACAG
21	R ₁₁ M ₂₃	11	AAGGTTGACAAGGACAGAAG	TCGCAGGAATGGATAAAA
22	R ₁₁ M ₄₀	11	AAGAAAAATATCTATTGAGGAGTG	GGAGGACCATAAATGACGG
23	R ₁₂ M ₁₀	12	ATCATTTCAAGCCTGTGCC	AGCTTAATAGGGGGGACG