

Supplementary Table 1. The information of markers used in this study.

Gene	Chromosome	Marker	Primer sequence	Marker type
<i>SD1</i>	1	sd1-Sac I	F: AGGAATTTGTGGGAATTGT R: GCTGCGTGAAGCGCATGAGCT	dCAPS (<i>Sac</i> I)
<i>qLTG3-1</i>	3	qLTG3-1ind	F: AAAGCTAGGTAGAGGCCAGG R: TTTATCAGCCATTCAGCACG	InDel
<i>Stvb-i</i>	11	Indel7	F: AAATTCCAATGCCAAAACC R: TCCTCATGGAGCTCATCAA	InDel
<i>Xa3</i>	11	9643.T4	F-AGCCGAGCAATGATACCGACA R-ACAACGGGATCGAACCGACA	CAPS (<i>Taq</i> I)
<i>GS3</i>	3	GS3-Pst I	F: TATTTATTGGCTTGATTCCTGTG R: GCTGGTTTTTACTTTCATTTGCC	CAPS (<i>Pst</i> I)
<i>qSW5</i>	5	N1212del	F: CGTCTTGCAACCAACGCCGATGTTATAC R: GAGCGTGTGTAGGGAAGGAGCTGCATGA	InDel