

Table S1. Sequences of markers used in this project.

Marker name	Position (MB)	Polymorphism type	Primer 1	Primer 2
T2E12	Chr.1-25.66	Indel	F: tgggttataatcatgaagc	R: gtgtccattttggtacttag
F23N20	Chr.1-26.84	Indel	F: tctgagtagttgtgcgac	R: attgggtagtatccattatg
F26A9	Chr.1-26.91	Indel	F: gaatatcgttggctataagg	R: tgcacccatcagaggagttc
T8K14	Chr.1-29.87	Indel	F: gacaagaacctcataccttgc	R: caagtgatggagaagctgtc