

Table S3 The information of 11 markers

Marker	Primer sequence (5'-3')	Position (bp)
umc1904	F: CAGCCACTCGTTTATGGAGGTTTA	8:71,472,405-71,472,428
	R: TGTTACTAGTCGATCTGATGCCCA	8:71,472,511-71,472,534
umc2075	F: CCTGGTATCTTGATGAGCTGGATT	8:96,826,451-96,826,474
	R: AGAAACATGTCCGGTTCCTCAGAC	8:96,826,536-96,826,559
M8-122	F: CCATCCACGAGTTCTTCCTGT	8:122,405,150-122,405,170
	R: GGTCCGGCCGTGTGATGAATA	8:122,405,250-122,405,270
M8-129	F: GCACCAACAAACGAACCAGG	8:129,103,086-129,103,105
	R: GTGTGCCAGTGTGGTTTCAC	8:129,103,253-129,103,272
bnlg2181	F: CCAATTCACCAATCATGCAA	8:137,739,958-137,739,977
	R: TTGGGGTGAAGCAATGTGTA	8:137,739,797-137,739,816
M8-147	F: CTACCAGCAGGGGAGGTTTG	8:147,734,006-147,734,025
	R: ACCTGTGATGCTTGCTCTCC	8:147,734,169-147,734,188
M8-155	F: ACGCAATTTCCCGCTGATAG	8:155,665,487-155,665,506
	R: TGGAAGGAAAGGTGAATGGGTC	8:155,665,673-155,665,694
bnlg1152	F: CGCTACCGATTGTTGAATTG	8:165,205,645-165,205,664
	R: AAAGTCGTCCGGTCAAATTG	8:165,205,488-165,205,507
bnlg1065	F: TGATGCTCGTTGCTTACCTG	8:170,928,928-170,928,947
	R: TTGCCTCTCGTCTTCCAAC	8:170,929,129-170,929,144
umc1384	F: GGCCTAAAACATACATGC	8:174,849,290-174,849,306
	R: AGCTTATAAAGGACGGGTCGGTAA	8:174,849,367-174,849,390
phi2333376	F: CCGGCAGTCGATTACTCC	8:179,043,680-179,043,697
	R: CGAGACCAAGAGAACCCTCA	8:179,043,800-179,043,819