

Table 1 The SSR primer pairs used for genetic diversity and detected alleles

Primer	Primer sequence (5'→3')	Baijiao-laojing	Yuelianggu	Hongjiao-laojing	Chujing26	Chujing27	Hexi22	Total
RM84	F: taagggtccatccacaagatg R: ttgcaaatgcagctagagtac	6	2	3	2	1	1	6
RM14	F: ccgaggagaggagtgcac R: gtgccaatttctcgaaaa	3	3	3	1	1	1	3
RM211	F: ccgatctcatcaaccaactg R: cttcacgaggatctcaaagg	2	2	1	3	1	1	3
RM208	F: tctgcaagcctgtctgatg R: taagtcgatcattgtgtggacc	3	5	3	1	1	3	5
RM231	F: ccagattatttctgaggtc R: cacttgcatagttctgcattg	2	3	3	1	3	1	3
RM16	F: cgctagggcagcatctaaa R: aacacagcaggtacgcgc	2	4	1	2	1	1	4
RM335	F: gtacacaccacatcgagaag R: gctctatgcgagtatccatgg	5	4	5	1	2	3	5
RM280	F: acacgatccactttgcmc R: tgtgtcttgagcagccagg	6	4	5	1	2	1	6
RM289	F: ttccatggcacacaagcc R: ctgtgcaggaactccaag	1	2	2	1	1	1	2
RM164	F: cttgccctcactgcagatatcc R:gcagccctaagtctacaattcttc	3	3	3	1	1	3	3
RM225	F: tgcccatatggtctggatg R: gaaagtggatcaggaagcc	1	4	1	1	1	2	4
RM253	F: tecttaagagtgcaaaacc R: gcattgtcatgtcgaagcc	2	2	2	1	2	1	2
RM11	F: tctccttcccccgatc R: atagcggcgaggcttag	4	2	3	1	1	1	4
RM234	F: acagtatccaaggccctgg R: cacgtgagacaaagacggag	3	5	3	1	1	1	5
RM25	F: ggaaagaatgatctttcatgg R: ctaccatcaaaaccaatgttc	3	6	3	1	2	1	6
RM210	F: tcacattcgggtgcattg R: cgaggatggttctcacttg	4	5	5	2	2	1	5
RM219	F: cgtcggatgatgtaaagcct R: catatcggcattcgcctg	3	3	5	1	1	1	5
RM215	F: caaaatggagcagcaagagc R: tgagcacctcttctctgtag	2	4	2	1	1	2	4
RM222	F: cttaaatgggcatatgcg R: caaagcttccggccaaaag	3	4	3	1	1	2	4

Continuing table 1

Primer	Primer sequence (5'→3')	Baijiao-laojing	Yuelianggu	Hongjiao-laojing	Chujing26	Chujing27	Hexi22	Total
RM228	F: ctggccattagtccttgg R: gcttgccggctctgcttac	2	1	3	1	1	1	3
RM206	F: cccatcggttaactattct R: cgttccatcgatccgatgg	6	6	11	1	1	2	11
RM224	F: atcgatcgatcttcacgagg R: tgctataaaaggcattcggg	2	3	2	1	2	4	4
RM17	F: tgcctgtttttttctctc R: ggtgatcctttccatttca	2	3	2	1	1	1	3
RM19	F: caaaaacagagcagatgac R: ctcaagatggacccaaga	3	3	2	1	1	1	3
Total	–	73	83	76	29	32	37	103
Mean	–	2.7	3.8	3.9	0.8	1.2	1.7	4.7