

Table 2 Fingerprint construction of 29 test materials and their identification marker

No.	Parental material	ID1	ID2	ID3	ID4	ID5	ID6	ID7	ID8	ID9	Identification marker
1	Quan9311A	2	1	1	2	1	1	1	1	1	ID1 ~ ID8
2	Zhenshan97A	1	1	1	1	2	1	1	1	2	ID1 ~ ID6
3	229A	1	2	1	1	1	2	1	1	1	ID1 ~ ID9
4	JufengA	1	2	1	1	1	2	1	1	2	ID1 ~ ID9
5	Y58S	2	2	2	1	2	1	2	1	1	ID1 ~ ID8
6	C815S	2	2	2	1	2	1	2	2	2	ID1 ~ ID8
7	Peiai64S	1	2	2	1	2	2	2	2	2	ID1 ~ ID5
8	Guangzhan63S	2	2	2	1	2	2	1	1	2	ID1 ~ ID6
9	Enong1S	2	1	1	1	2	2	1	1	2	ID1 ~ ID5
10	Longke638S	1	2	1	1	1	1	2	1	2	ID1 ~ ID6
11	Jing4155S	1	1	1	1	1	2	1	2	2	ID1 ~ ID5
12	R534	1	1	2	1	1	2	1	2	2	ID1 ~ ID4
13	Huahui1308	2	2	2	2	2	1	2	2	2	ID1 ~ ID5
14	R1377	1	2	2	1	1	2	2	1	2	ID1 ~ ID5
15	Yuejingsimiao2	2	2	2	2	1	1	2	1	2	ID1 ~ ID5
16	Yuchesimiao	1	1	2	2	2	1	2	1	2	ID1 ~ ID4
17	Efengsimiao1	1	1	1	2	2	1	1	1	2	ID1 ~ ID6
18	Huazhan	1	1	1	2	2	2	1	1	2	ID1 ~ ID6
19	Huanghuazhan	2	1	1	2	1	1	1	2	2	ID1 ~ ID8
20	Fengxianghui1	2	2	2	1	1	1	1	1	1	ID1 ~ ID6
21	YR343	2	1	2	2	1	1	1	1	1	ID1 ~ ID4
22	Xiang5	1	2	2	2	1	1	1	1	1	ID1 ~ ID4
23	9311	2	2	1	2	1	1	1	1	1	ID1 ~ ID8
24	R476	2	1	1	2	1	2	1	1	1	ID1 ~ ID6
25	Feng3592	1	1	1	1	2	2	2	2	1	ID1 ~ ID6
26	Minghui63	2	1	1	1	1	2	2	2	1	ID1 ~ ID5
27	Shuhui527	2	2	1	1	2	1	2	1	1	ID1 ~ ID4
28	R1128	2	2	2	1	1	2	2	2	1	ID1 ~ ID6
29	R60	2	1	2	1	2	2	2	2	2	ID1 ~ ID4