

Table 1 The separation of co-dominant with SSR markers for 3 varieties

| The co-dominant separation with SSR markers in F ₂ generation | Observed sample | Observed value | | | Excepted separation | χ^2 | <i>P</i> value |
|--|-----------------|----------------|---------|---------|---------------------|----------|----------------|
| | | A-value | H-value | B-value | | | |
| Jinyuan 2 (primer XD-18) | 172 | 36 | 96 | 40 | 1:2:1 | 2.512 | 0.285 |
| Jinyuan 3 (primer XD- 99) | 140 | 32 | 78 | 30 | 1:2:1 | 1.886 | 0.390 |
| Lvxianzi 2 (primer XD-99) | 180 | 40 | 96 | 44 | 1:2:1 | 0.978 | 0.613 |

Note: A: Female genotype; H: Heterozygous genotype; B: Male genotype; When $P=0.05$, $\chi^2=5.991$, $df=2$