

Table 2 Recovery degree of F₁ hybrids of FA and CMS-K with same male parents

| Male parent | CMS-K | FA |
|-----------------|---------|---------|
| Wangfeng369 | 80.11** | 16.25 |
| Yannong999 | 78.22* | 52.00 |
| Hengyan56 | 77.98** | 56.73 |
| Chang7080 | 73.95 | 56.07 |
| Yunmai1539 | 72.16 | 61.41 |
| Linhan9 | 71.67 | 74.06 |
| Lin4133 | 71.39 | 61.00 |
| DF217 | 70.24 | 71.26 |
| Pinbi15 | 69.51 | 70.65 |
| Byc23 | 68.67 | 72.50 |
| Zhoumai30 | 67.61 | 64.06 |
| Lin Y8155 | 67.00 | 52.23 |
| Changjiang-9853 | 66.87 | 69.15 |
| 16 Zhan21 | 65.82 | 62.37 |
| Yunhan1411-2 | 65.58 | 60.50 |
| Yunmai14guan74 | 65.11 | 60.00 |
| AQ013 | 64.63 | 69.66 |
| Lifu04 | 61.90 | 68.88 |
| Taiyuan628 | 54.38 | 43.56 |
| 16Zhan12 | 53.61 | 72.68** |
| 15Guan149 | 53.45 | 58.99 |
| Lantian34 | 53.18 | 64.04 |
| G30 | 51.97 | 64.29 |
| BZX20 | 51.85 | 68.75** |
| Zhoumai9811 | 51.19 | 41.92 |
| 15Zhan24 | 45.78 | 82.32* |
| Fen40929 | 44.25 | 62.39* |
| Yan1604 | 43.68 | 67.26* |
| 15 BiA2 | 42.35 | 68.04** |
| 16Zhan16 | 41.11 | 76.19** |
| Yumai607 | 37.50 | 63.04* |
| 15Guan295 | 36.08 | 69.27** |
| Yongmai3 | 35.71 | 69.89** |
| 15Zhan11 | 33.80* | 14.88 |
| Beinong570 | 30.00 | 50.00 |
| Byc37156 | 28.57 | 71.98** |
| Shannong88069 | 15.34 | 38.07** |
| Bao8696 | 13.74 | 86.36** |
| Ke1201 | 8.91 | 62.18** |

Note:* and ** represent significant difference between the F₁ hybrids of FA and CMS-K with same male parent at 0.05 and 0.01 levels, respectively