

表 4 亲本中不同染色体上的 SSR 遗传多样性比较

Table 4 Comparison of SSR genetic diversity of different chromosome in parent plant

| 染色体<br>Chromosome | 组合 I 亲本<br>Parent in combination I |           |            | 组合 II 亲本<br>Parent in combination II |           |            |
|-------------------|------------------------------------|-----------|------------|--------------------------------------|-----------|------------|
|                   | 基因频率                               | 平均基因多样性指数 | 平均基因多态性信息量 | 基因频率                                 | 平均基因多样性指数 | 平均基因多态性信息量 |
|                   | Allele frequency                   | Hs        | PIC        | Allele frequency                     | Hs        | PIC        |
| 1                 | 0.678                              | 0.415     | 0.333      | 0.771                                | 0.330     | 0.268      |
| 2                 | 0.672                              | 0.407     | 0.335      | 0.653                                | 0.416     | 0.324      |
| 3                 | 0.917                              | 0.153     | 0.141      | 0.667                                | 0.433     | 0.350      |
| 4                 | 0.625                              | 0.433     | 0.331      | 0.646                                | 0.414     | 0.321      |
| 5                 | 0.677                              | 0.405     | 0.318      | 0.656                                | 0.419     | 0.327      |
| 6                 | 0.692                              | 0.411     | 0.309      | 0.669                                | 0.419     | 0.333      |
| 7                 | 0.723                              | 0.381     | 0.303      | 0.730                                | 0.351     | 0.302      |
| 8                 | 0.646                              | 0.448     | 0.347      | 0.625                                | 0.452     | 0.348      |
| 9                 | 0.652                              | 0.444     | 0.364      | 0.638                                | 0.441     | 0.347      |
| 10                | 0.656                              | 0.429     | 0.351      | 0.656                                | 0.428     | 0.339      |
| 11                | 0.649                              | 0.441     | 0.347      | 0.584                                | 0.493     | 0.391      |
| 12                | 0.625                              | 0.438     | 0.340      | 0.742                                | 0.356     | 0.294      |