

表1 48个辣椒地方品种15个SSR标记位点的多态性

Table 1 Polymorphism of 15 SSR markers among the 48 local capsicum varieties

| 序号 No. | SSR 标记 SSR marker | 引物序列 The sequence of primer | 染色体 Chromosome | 等位基 因数 Allele | 多态信息量 PIC | 标记索 引系数 MI |
|-----------|----------------------|---|-------------------|---------------------|--------------|------------------|
| 1 | Hpms1-139 | F:CCAACAGTAGGACCCGAAAATCC R:ATGAAGGCTACTGCTGCGATCC | 1 | 4 | 0.64 | 2.56 |
| 2 | BM64867 | F:TCTGGGAATTTTGGAACTGC R:TCCAGTTTTGATCATCTCCAAC | 2 | 3 | 0.53 | 1.59 |
| 3 | CA514272 | F:TTCTCATGTTGACTCCCAAG R:TCCATCTTTATCAGCTGGCCT | 2 | 3 | 0.56 | 1.68 |
| 4 | BM61910 | F:ATTGTGATAGCAACCCCTGG R:CACAGATGAGGGCACAAATG | 3 | 2 | 0.5 | 1 |
| 5 | Hpms1-69 | F:CGGTGGCATGTAGTTTCTGGAG R:AAGACATGAAATCCACAAGTTTTTC | 4 | 4 | 0.61 | 2.44 |
| 6 | CB164897 | F:GGGACGTATTTTCGAAGAGG R:CTTCGCCTTGTTGACTAGGG | 5 | 2 | 0.44 | 0.88 |
| 7 | CA524065 | F:TCTCTCTACATCTCTCCGTTG R:TGTCGTTTCGTCGACGTACTC | 5 | 2 | 0.47 | 0.94 |
| 8 | CA525274 | F:TTCTCATGTTGACTCCCAAG R:TCCATCTTTATCAGCTGGCCT | 7 | 3 | 0.60 | 1.8 |
| 9 | Hpms1-43 | F:AACCAGCAATCCCATGAAAACC R:GGGCTTTGGGGAGAATAGTGTG | 8 | 3 | 0.50 | 1.5 |
| 10 | Hpms1-155 | F:ACGAGGCCCAAGCTGTTATGTC R:TTGTCCCGACTCTCCATTGACC | 8 | 2 | 0.49 | 0.98 |
| 11 | Hpms1-3 | F:TGGGAAATAGGATGCGCTAAACC R:AACTTTAAGACTCAAAATCCATAACC | 9 | 2 | 0.46 | 0.92 |
| 12 | CA516439 | F:GACAGTCTTTCAAGAACTAGAGAGAG R:TGGAGCAAACACAGCAGAAC | 10 | 4 | 0.60 | 2.4 |
| 13 | Hpms2-21 | F:TTTTTCAATTGATGCATGACCGATA R:CATGTCATTTTGTGATTGATTGG | 10 | 3 | 0.64 | 1.92 |
| 14 | 33CA525390 | F:GGAAACTAAACACACTTTCTCTCTC R:ACTGGACGCCAGTTTGATTC | 11 | 2 | 0.50 | 1 |
| 15 | CA519548 | F:TTTCTTCTCTGGCCCTTTTG R:GGTTTCTCGATGTGAGGGTTGGTCTTG | 11 | 3 | 0.50 | 1.5 |