**Table S2.** Characterization of the eight SSR and two cpDNA primers used in this study.

|  |  |  |  |
| --- | --- | --- | --- |
| Name | Forward | Ta/℃ | Repeats |
| MC2 | F: CCATTTCTTTGGCTTTTTC | 60 | （GA）8 |
| R: ATCCTTGGTCGTATTCGTG |
| LT106 | F: ATGCAGTGGCCATACATCAG | 59 | （CT）17 |
| R: GCACAGCAGAACAAAGGTCA |
| SGA5 | F: GAGATGAGTCACCGCCTGTT | 56 | （AG）15 |
| R: ATTCAGTTGCACGGCTCTCT |
| LT116 | F: CCCACCATCTACTTTTGGGTT | 58 | （GA）27 |
| R: AAAGCTGCTGCCAAGGAATA |
| SGA26 | F: GATGAACAACCCCAAACACC | 56 | （AG）9 |
| R: AAGGTCTCGGGAAAACCATT |
| MMA51 | F: CGATGCAGCCTAAAAAGAGC | 56 | （GA）10 |
| R: CGATCATCTCTCCCGTCACT |
| MA3-7 | F: CATGCTAACCCATCTAGTCACG | 60 | （GAA）17 |
| R: TCCCAATACCCATCCCAGTA |
| WS18 | F: CTTATGCGGGTTGAAGATG | 63 | （TCT）6（AG）7 |
| R: CCCTACCTACCGTTCCACTA |
| *trnH*-*psbA* | F: CGCATGGTGGATTCACAATC | 56 |  |
| R: AGACCTAGCTGCTATCGAAG |  |
| *trnK59*-*matK* | F: GGGGTTGCTAACTCAACGG | 56 |  |
| R: GTTCGTAAAAAATCGATCCA |  |

Notes: Ta, PCR annealing temperature.