**Table S1** SSR primer sequences.

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| No. | Name | Forward primer (5´→3´) | Reverse primer (5´→3´) | Tm (℃) |
| 1 | C24 | GCACTCAAACCAGGGATCAT | TCCCACAGTTCTGACCATCA | 55 |
| 2 | C27 | GAATCACAGCAAGCAACTAAGAGA | AGAAAACCCCGACGATCTT | 56 |
| 3 | C30 | GGCTTACGAGGTTGTTCCAA | ATAGTCGTCTTCGCCCTCAA | 55 |
| 4 | C33 | GCTTATATTGCGCCATGGTT | TTGCCTCCAGAGCGTTATCT | 53 |
| 5 | C51 | GAGGACTTCTCCGACCAGTG | ACCAGATCCGTGTTCGTCTC | 57 |
| 6 | C60 | ATGGCGCCAATCTCTCTCTA | GATGAGGTTGAGTTGCCTGA | 55 |
| 7 | C66 | ATGGATTCCAAGAGCACCAG | GAGCAGCCCATTCAGAACAT | 55 |
| 8 | C67 | GGGCTTTCGCTCTCTTTCTT | CCTTTGGAACCTTCTTGCTG | 55 |
| 9 | Z25 | AGCAGTTTCGCCATATCCAG | CACCGTTTTGAATCAGCAAA | 55 |
| 10 | Z37 | GGCGACTGTAATGTGGTGAA | CGGGAGGTATCTTGGATTGA | 55 |
| 11 | Z57 | AGCTGAGTGGAGGTGGAAGA | ATAATTGCTGTGGGGCTGTT | 57 |
| 12 | Z69 | AATTTTCCGCTCTTCGAGTG | CGCCGTTGATCTTGATGAGT | 55 |
| 13 | Z71 | AAGAGAAGGATGGGGAATGC | GCGAAGGGAATTAAACAGACA | 55 |
| 14 | Z113 | CTGTGCCTTGACTTTGTTGG | CCTTGGCTTGAGCTAACCTCT | 57 |
| 15 | Z135 | CGAGTTGGTTTTGAGGAACC | GAGTGTGCGTTGCGTTTATTT | 55 |
| 16 | SSR11 | GACAGTCTCCTTCTCCCATA | CTGAAGCTCGTCGTCAAC | 55 |
| 17 | IBM13 | CGAGAAGACACAATCATTCAC | GTTGATCGCCAGGATACG | 55 |
| 18 | IBM445 | AAGGAGCGGAGGGAAAAATA | ACAACACAGCCCTTCTCCAC | 57 |