**Table S1.** Microsatellite primers used in this study

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Primer name | Ta | Size range (bp) | Type of M13 | Fluorescent dye |
| C368 | 60 | 209-217 | M13 C | Cy3 |
| C334 | 60 | 225-229 | M13 C | Cy3 |
| C121 | 60 | 199-211 | M13 B | Hex |
| C367 | 60 | 132-135 | M13 D | Rox |
| C485 | 60 | 131-148 | M13 A | Fam |
| Sol-11 | 55 | 170-192 | M13 A | Hex |
| Sol-42 | 55 | 150-154 | M13 A | Hex |
| Sol-49 | 55 | 170-176 | M13 C | Cy3 |
| M-II | 55 | 334-350 | Direct labeling | Fam |
| M-III | 55 | 220-224 | M13 A | Fam |
| M-IV | 55 | 332-358 | M13 A | Cy3 |
| M-V | 55 | 330-386 | Direct labeling | Hex |