|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Locus | Primer Sequences (5' - 3') | Repeat Structure | NA | Size Range | HO | HE | PHWE | GenBank Accession No. |
| **Multiplex 1** |  |  |  |  |  |  |  |  |
| Par1 | F: GACGGACAGAAATAGATGGATAGA**6-FAM** | AGAT(14) | 17 | 80-178 | 0.698 | 0.877 | 0.0550 | AY526335 |
|  | R: ACGAAATAGGCGAGCAAGAA |  |  |  |  |  |  |  |
| Par2 | F: TGTTTGATTAGTGAGGTTGTCTG**VIC** | TCTA(7) | 6 | 152-176 | 0.66 | 0.774 | 0.4290 | AY526336 |
|  | R: GACAGATAGGTAGATAGATTGACAGAT |  |  |  |  |  |  |  |
| Par3 | F: TTACCGGGTTGACAGGAGAC**6-FAM** | AGAT(16) | 12 | 180-242 | 0.839 | 0.771 | 0.5750 | AY526337 |
|  | R: GTCCGTGTGGTCCGATATTC |  |  |  |  |  |  |  |
| Par4 | F: TTAGTTTTACTGGTCAGGATGG**VIC** | AGAT(10) | 7 | 90-114 | 0.714 | 0.716 | 0.5220 | AY526338 |
|  | R: GTCCAGCCACCCTAGTCAC |  |  |  |  |  |  |  |
| Par6 | F: GAAGTTTCCCTAATGTTCGTCCT**PET** | TCTG(5) | 4 | 86-104 | 0.696 | 0.58 | 0.6080 | AY526340 |
|  | R: GCAAACAGTGGACCGAGAGA |  |  |  |  |  |  |  |
| Par7 | F: TGGGTAACGGTAAGACTATTGA**PET** | TCTA(12) | 12 | 111-169 | 0.435 | 0.869 | **0.0000** | AY526341 |
|  | R: CAGACAGATGGACGGAGAGA |  |  |  |  |  |  |  |
| **Multiplex 2** |  |  |  |  |  |  |  |  |
| Fwc04 | F: ATTCCTGGTCAGTTTCCCTTC**6-FAM** | CA(33) | 18 | 244-294 | 0.804 | 0.923 | 0.7550 | EF620541 |
|  | R: AGAAGGAAGGATTTGGAGAGG |  |  |  |  |  |  |  |
| Fwc08 | F: GAAAGAGCTCCTCGTCTAGCA**NED** | TG(6)TA(1)TG(8) | 6 | 174-200 | 0.389 | 0.548 | **0.0007** | EF620544 |
|  | R: TCAGTGAAGCTGTGCTCCTAA |  |  |  |  |  |  |  |
| Fwc14a | F: CACCCACCCACAGACCTATAC**PET** | CA(6)/CA(11) | 29 | 146-230 | 0.946 | 0.941 | 0.1970 | EF620548 |
|  | R: CAGCCCAGAGAGTCTTTTGTT |  |  |  |  |  |  |  |
| Fwc14b | F: AAATGTCTCTCCTTCGTCTCG**NED** | CTT(6) | 3 | 113-119 | 0.518 | 0.515 | 0.9860 | EF620548 |
|  | R: CAGACAGACCCCAGAAGTGTA |  |  |  |  |  |  |  |
| Fwc17 | F: CTGGTAAATTTTCATACATACCAGCT**6-FAM** | CA(22) | 17 | 64-118 | 0.804 | 0.905 | **0.0001** | EF620547 |
|  | R: AATGAAAAAAGTAATGTGTGTGTGTG |  |  |  |  |  |  |  |
| Fwc18 | F: TGGCAACGTCATTAAAGTCA**VIC** | TAG(9)/TAG(2)/TAG(3) | 8 | 102-132 | 0.821 | 0.766 | 0.9300 | EF620540 |
|  | R: ACTGCTGTTGCTGTCCTAGC |  |  |  |  |  |  |