**Supplementary Material**

**Table S1.** Characteristics of 17 microsatellite loci developed in *Narcissus* spp.

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| --- | --- | --- | --- | --- | --- | --- |
| Locus (GeneBank accesion no.) | | Repeat motif | Primer sequence (5'-3') | Product size (bp) | *Ta* (ºC) | |
| A104 (MH130072) | (GT)20(GA)32 | F – CACGACGTTGTAAAACGACAGCCAGTCAGATTGGAATC | 180-260 | 57 |
| R – GTGTCTTGAACCAAACCCTTAAACAGTC |
| A112 (MH130073) | (TG)13 | F – CACGACGTTGTAAAACGACACCTTCCTTTATTCATGCAGTA | 220-260 | 56 |
| R – GTGTCTTTTGGGAGTTTGTCCTCTTATC |
| A118 (MH130074) | (CA)20 | F – CACGACGTTGTAAAACGACCTTGCCTATCAACCTACACGC | 160-200 | 57 |
| R – GTGTCTTACGGCTTTTCTGAAGAAGACA |
| A123 (MH130075) | (CA)15 | F – CACGACGTTGTAAAACGACATTGTCTAAATCGCGTTGAG | 120-160 | 55 |
| R – GTGTCTTTTAACCTGACAGGGATTCAA |
| A126 (MH130076) | (GT)28 | F - CACGACGTTGTAAAACGACTTGACCTGACATGGATTAAACC | 160-200 | 56 |
| R – GTGTCTTATTGTCTAAATCGCGTTGAGTC |
| B103 (MH130077) | (GA)17 | F – CACGACGTTGTAAAACGACAGGGAGAGAGGGAAGAAGC | 180-220 | 56 |
| R – GTGTCTTGGAGAGTTAGGTGGGGATAA |
| B105 (MH130078) | (TC)27 | F – CACGACGTTGTAAAACGACGCAAGGGTAAGTGCGTAAC | 180-220 | 57 |
| R – GTGTCTTAAGGGAAGGAGAGACGAAG |
| B106 (MH130079) | (GA)16 | F – CACGACGTTGTAAAACGACCCTTGCCAAATACTTAGCG | 220-280 | 57 |
| R – GTGTCTTTCCTTTCCTCTCTCTCTCTTTC |
| B110 (MH130080) | (GA)31 | F – CACGACGTTGTAAAACGACTTTGCTGCCGCCTATTAC | 220-280 | 57 |
| R – GTGTCTTGCAAGATCAATCTCACCACA |
| B114 (MH130081) | (CT)17 | F – CACGACGTTGTAAAACGACGCACCTTGATCCATTTAGG | 140-180 | 57 |
| R – GTGTCTTGAGGGAAGGGAAGAATGTT |
| B115 (MH130082) | (GA)24 | F – CACGACGTTGTAAAACGACCAAGACCCTAAGCGAGATG | 180-220 | 56 |
| R – GTGTCTTGAGCCCTAATTTAATCGTGG |
| B117 (MH130083) | (TC)5A(CT)9 | F – CACGACGTTGTAAAACGACTTTGCTACCCTCATTTAACTGC | 200-260 | 58 |
| R – GTGTCTTGACGAGAGTTCCGGTTGAG |
| B120 (MH130084) | (TC)30 | F – CACGACGTTGTAAAACGACCACAAGTTGACCGATTGAATC | 240-280 | 57 |
| R – GTGTCTTCCCTAGCAAAGAAACACACG |
| B123 (MH130085) | (AG)16 | F – CACGACGTTGTAAAACGACGGAAGTCAAATCCGAACCTA | 180-220 | 57 |
| R – GTGTCTTCCCTTTCTCTCTCCTTACATTC |
| B129 (MH130086) | (GA)19 | F – CACGACGTTGTAAAACGACATGCTTCAATGGGTTCCTC | 190-230 | 57 |
| R – GTGTCTTTTCCTCCTCCTCCTCTCTG |
| B139 (MH130087) | (TC)27 | F – CACGACGTTGTAAAACGACGCAGCGATCAATCGACAG | 180-220 | 57 |
| R – GTGTCTTCCCCACTGCCCAATCTAG |
| D3 (MH130088) | (CAT)13 | F – CACGACGTTGTAAAACGACGCAAGTCCTGCTGAGTAATTC | 160-200 | 56 |
| R – GTGTCTTCTTTTGGAGGATTTGTAAACC |

F = forward primer sequence; R= reverse primer sequence; *Ta* = annealing temperature.