**S1 Table. Characteristics of two newly developed microsatellite markers in *Juncus effusus* including repeat motif, primer sequence for forward- and reverse primer, reaction mixture using universal fluorescent-labeled tailed primers, allelic size range and accession number in gene bank.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Locus | Repeat  motif | Primer sequence (5’ – 3’) | Reaction mix | Size range (bp) | Label | Accession number |
| Jeff111 | CT(6) | F: CAGTCGGGCGTCATCAGAATCTTCCTCCTCTGAC  R: GTTTAGAGAGAAACAGCAGCACTC | CAG | 336 - 372 | PET-F | MH205689 |
| Jeff115 | AAAT(6) | F: GTTTGGGTATACATGAAATTCCAC  R: GGAAACAGCTATGACCATGGAGATGATATGCGACTC | M13R | 114 - 131 | VIC-R | MH205690 |