Appendix S2. List of markers developed for *Polygala lewtonii*. The library was constructed from the population vouchered JRA22703 (FLAS).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Locus | Primer sequences (5′–3′) | Repeat motif | Allele size range (bp) | *T*a (°C) | GenBank accession no. |
| Poly1 | F: TGATGGAGCCAACACGAAG | (CA)8 | 174–226 | 52 | KU521327 |
|  | R: TTGGAAGGGTGTCATCTCGT |  | 52 |  |
| PolyE01 | F: TGAGGATTGCACTTGATGCT | (CA)9 | 470–480 | 52 | KU521335 |
|  | R: ATTTCCAGGAGCACAACACC |  | 52 |  |
| PolyB08 | F: CACATGCACCTACTGTTCAGG | (GT)5(GC)3  (GT)6(GA)16 | 378–432 | 52 | KU521333 |
|  | R: TGCAAGCATCTCCTGTAATCC |  | 52 |  |
| PolyD12 | F: GGGGCAATAATTCAGGCATA | (CT)18(GT)13 | 394–416 | 52 | KU521334 |
|  | R: TTGGGATCGGAGAACTGAAG |  | 52 |  |
| Poly5 | F: AACGAATCTAAGGAACTTGATGG | (CT)18(GT)13 | 320–378 | 55 | KU521330 |
|  | R: TGGGATCCCGATGAGCTA |  | 55 |  |

*Note*: *T*a = annealing temperature.