Appendix S2. Contig name, SSR sequence, and primers designed for the 30 SSR-containing loci selected from the *Argyranthemum broussonetii* transcriptome.

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| --- | --- | --- | --- | --- | --- |
| Contig name | SSR | Forward primer | Forward primer sequence | Reverse primer | Reverse primer sequence |
| TR20067|c0\_g1\_i1 | (CA)9 | TR20067F | CACGACGTTGTAAAACGACCACAGATTCCCTGCAATCAA | TR20067R | CGTTATAAGCCAGCGGGTAT |
| TR26218|c0\_g1\_i1 | (ATA)8 | TR26218F | CACGACGTTGTAAAACGACTGACACAAAACAAACCAAACAA | TR26218R | TGAACATCATCTGGGTCAACA |
| TR23535|c0\_g2\_i1 | (ATG)7 | TR23535F | CACGACGTTGTAAAACGACCTGCGAATAACTCGCGAAA | TR23535R | CGCTAAACGCCTCGTCTAAT |
| TR3577|c0\_g1\_i1 | (TA)9 | TR3577F | CACGACGTTGTAAAACGACGCATTAAAAATGCGCTCACA | TR3577R | TGATGATTGCAATGGATACAAA |
| TR18837|c0\_g1\_i1 | (CAA)7 | TR18837F | CACGACGTTGTAAAACGACAACCCCAACGACATAACAGC | TR18837R | TGTAATGAGGTGGTGGTTGC |
| TR9717|c0\_g1\_i1 | (ATA)7 | TR9717F | CACGACGTTGTAAAACGACCGGGTGATTTGAATGCTGAT | TR9717R | CCGCACTAGTACCCATACCC |
| TR26198|c0\_g1\_i2 | (CTG)8 | TR26198F | CACGACGTTGTAAAACGACTGGGAATTGTAGCTGCCAAG | TR26198R | AGCACCATTTGTGTGAGCTG |
| TR27644|c0\_g6\_i1 | (CAG)8 | TR27644F | CACGACGTTGTAAAACGACAATTTCAGCATCGCCAAATG | TR27644R | TGGGCTAGTTGGTTTCCTTG |
| TR24279|c0\_g3\_i1 | (TCA)7 | TR24279F | CACGACGTTGTAAAACGACTCATCATCGTCATCGTAATCG | TR24279R | AACCGGCCTAGGAAAGTGAT |
| TR19493|c0\_g2\_i1 | (ATA)7 | TR19493F | CACGACGTTGTAAAACGACCAACCCCTTCAAACTTCTTCA | TR19493R | CCCTTTAATTGCATTCCCTTC |
| TR19493|c0\_g1\_i1 | (ATA)7 | TR19493F | CACGACGTTGTAAAACGACCCCCTTCAAACTTCTTCAACC | TR19493R | CACCAATAAGCAGCAAACCA |
| TR13418|c0\_g1\_i1 | (TGG)8 | TR13418F | CACGACGTTGTAAAACGACTTTGATGATGGGGTTGAGAA | TR13418R | AAACACCATCACACCACCAC |
| TR24618|c0\_g3\_i1 | (ATT)8 | TR24618F | CACGACGTTGTAAAACGACATCGATTGAGTCCGCGTAAG | TR24618R | GCGAGTTTCGACAATCTGGA |
| TR22108|c0\_g2\_i1 | (TTCA)5 | TR22108F | CACGACGTTGTAAAACGACCGTAAGCGCGTCTCTCTCTT | TR22108R | CTCTGTAAGCCGCCATTGAT |
| TR16342|c0\_g1\_i1 | (CAG)7 | TR16342F | CACGACGTTGTAAAACGACGGCGAAGTTTCTGGATGTTG | TR16342R | AATCTCCCGCATAACCAGAC |
| TR6042|c0\_g1\_i1 | (ATC)7 | TR6042F | CACGACGTTGTAAAACGACACAAAAACCCATTTGCCACA | TR6042R | ACAGAAGACAAAGGGCCATC |
| TR25403|c0\_g1\_i1 | (AGAT)5 | TR25403F | CACGACGTTGTAAAACGACCATCCCCATTCACTTCACAA | TR25403R | TTGAATCTCTCCTGCCATGAT |
| TR25653|c0\_g1\_i1 | (TGA)7 | TR25653F | CACGACGTTGTAAAACGACAAACACCGCAAGTGGATGAT | TR25653R | ACCTCTTTCCATTGCTTTGC |
| TR13461|c0\_g1\_i1 | (CAAT)5 | TR13461F | CACGACGTTGTAAAACGACTTCCTTCCAATCAACAACACTT | TR13461R | AGGGTTTCCGTTAACAGTGG |
| TR19268|c0\_g1\_i2 | (TTTC)5 | TR19268F | CACGACGTTGTAAAACGACCCACTCATTCAATCCATCCA | TR19268R | TCATCAGCATCGTCATGGTT |
| TR4524|c0\_g1\_i1 | (TCA)7 | TR4524F | CACGACGTTGTAAAACGACTCAGATCAAGCGTCACCACT | TR4524R | CGGGAACCTTGATCTTTGGT |
| TR24540|c0\_g2\_i1 | (AAG)7 | TR24540F | CACGACGTTGTAAAACGACAGCCTCCATTCCATTTTCG | TR24540R | TGCAGCACATGAGTCCATACT |
| TR20600|c1\_g1\_i1 | (CAG)8 | TR20600F | CACGACGTTGTAAAACGACATCAGTCGATTTCGGTCTCG | TR20600R | GATCACCACCAACACCATCA |
| TR16955|c0\_g3\_i1 | (TGG)7 | TR16955F | CACGACGTTGTAAAACGACCCGCCTGTGACTCATCAGTAT | TR16955R | CTGCCTCCTTCCATATCCAG |
| TR26651|c2\_g2\_i1 | (ATAA)5 | TR26651F | CACGACGTTGTAAAACGACTCAATTGGGTTGATTGCTCA | TR26651R | ACCGATGCTGTGCTTCTTG |
| TR24349|c0\_g2\_i5 | (GAA)7 | TR24349F | CACGACGTTGTAAAACGACCAATTCATCATCCATCCATCC | TR24349R | CAACAACAACACCTTTCATTCC |
| TR24835|c0\_g1\_i1 | (AC)8 | TR24835F | CACGACGTTGTAAAACGACTATGGCTACATGCTGGGACA | TR24835R | CGCAGCCACGAACATACTAA |
| TR17195|c0\_g1\_i2 | (CCA)7 | TR17195F | CACGACGTTGTAAAACGACCTCCAACAATGGGTCTCTCC | TR17195R | CGCCTTCAATCTTGTCTGGT |
| TR27145|c0\_g3\_i4 | (AC)9 | TR27145F | CACGACGTTGTAAAACGACCCATGATCCAGTTGACACCA | TR27145R | TCGGCGTGCTCAAATAAAC |
| TR23697|c0\_g1\_i1 | (GCA)7 | TR23697F | CACGACGTTGTAAAACGACTCATCGCATCTAGGGTTTTTG | TR23697R | ATCTCAGCGGTGAAACGAAC |