

**Supplemental TableS6. Selection of primer sequences with polymorphism**

	<b>FORWARD PRIMER2 (5'-3')</b>	<b>REVERSE PRIMER2 (5'-3')</b>	<b>Tm</b>
SSR1	GCAATTTGAACAGCAAAATGC	CTGCAGATACGGCTAGACCC	45
SSR2	AGGTTCCAGGAAACCATCAA	AAAGCTGGAGAGGGGATCAT	45
SSR3	AGAGTTTTTCCAGAGCACGC	AGAGTTTTTCCAGAGCACGC	45
SSR4	TTGACTGGTGGGCAACAATA	TTGACTGGTGGGCAACAATA	45
SSR5	TCTGCAGCCCTTCTGTCTT	GGGATGACAGTGATGCTGAA	45
SSR6	CTATGTCAACCGGCACGAC	GGTACGTGCTCTAGCAACCC	45
SSR7	CTTGTACACGTGCCGAAC	CCCCAGCGGATTTCTTCTAC	45
SSR8	TGATGGCTTCCACATGAAAA	AACGTCCAACAGGAACATCC	45
SSR9	GCGAGGAAGAAGAGGGAAAT	CACTGAGCCGCATCGTACT	45
SSR10	TCGACAGACATCTGAACCG	CACATTTCTTTCCAGAGGC	45
SSR11	TATATTAACTCGCCGGTCGC	ACGAACATTCAGGCGAGAAC	45
SSR12	TTGACAAGCACAAACAAGGC	TGGCTCGCTCAATCTATGTG	45
SSR13	TTGACAAGCACAAACAAGGC	CTAGTTCACAGCACCGTTGG	45
SSR14	AACCACCACCGACATCTCA	CACCATCTTCGGAAGGCTTA	45
SSR15	GAACCCGTCTCCAACATCAT	AATCGGGAGACGAGGAAAGT	45
SSR16	TGTCCTGTGCTCTAGGCCAT	GTCGGGCTTGCTCATGTACT	45
SSR17	CCTCAGCCTCCGCTACAAC	ACGAAGCGGTTGTTCTCG	45
SSR18	CTAGGAAAAAGACCACGCA	GAAGTGAGCTGCTTCTTGG	45
SSR19	ATCCTGCCTTGTGTTGCTG	TCTGAGGCGACTTCTTCCAT	45
SSR20	TCAGAGTCAAAGCTAGCGCA	TCACCTTCGAGCATTAGCCT	45
SSR21	GTCTCGCCGTACCCGTAGTA	TGGAGGTGGTGAAGAAGGAC	45
SSR22	AACCGATGATACATAGGCGG	GCAAAGGCAGTAGCAACCAT	45
SSR23	GATATGGCACTAGCCGAGGA	AACGCCAAAAAGAGCACTA	45
SSR24	TCATCACCGTTCCTAGCTCC	AGATGGCGACGGTAAATACG	45
SSR25	CTCTCGTTTCGATGCTTCCT	TTCAATTGCTCCGTTTTTTC	45
SSR26	CGGCGGTTACCATATCAACT	GTTAATTGGAGTTGGGCAGC	45
SSR27	CGTGAGACTGAATTCAGCA	GAAGGAGAAGAGCAGCAGGA	45
SSR28	TTAACCGGACACACACCCTA	CAGCCTCGTCTTCTCTG	45
SSR29	TGGATCTGCATGGACTTGAC	ACGCAAATAGGGTTAGGAGGA	45
SSR30	CTGTGAAGTCTGCCCAAAT	CTCCCTCTCCTCTCCTCTG	45
SSR31	GATGGCTGGCTAGCAAAGAG	GCCTCAATTTTCTTTTTCTTTC	45
SSR32	TGTGCTAATCCAAAGGGCTC	CAGCTACCCAAACCTAGCCA	45
SSR33	TGAACTCCACGGTAAATCC	TGCCATCCATTACAAGAGCA	45
SSR34	GCTCATGTTATGCGTTGTGG	GCAAAGATATCTCGGCTGGTC	45
SSR35	CCCATCGATCTACCACCTGT	GCGGACACCATCTTCCTATC	45
SSR36	AATCGATCCTCCCTCCTCTC	TCACCAGGATCGTCCTAACC	45
SSR37	GAAGTGAACCCAGGATG	GGAGAAGGCGAGGAAGACAC	45
SSR38	CGCATCAGTCCAAGAAATCA	GCAAAGCAAAGATCAAGGCTC	45
SSR39	CCTTCACTCAGGGGACGAC	GTACTGGAGCAGGCTGAAGG	45
SSR40	ACTCCGTCTCAACATTTGG	GAACCAAAGAGCAGGAGTCC	45
SSR41	TAGTGGTGACCATGGTGGTG	GCGGAAGGAATAACAGGTCC	45
SSR42	GCGGAAGGAATAACAGGTCC	TCCATGAATTCAGGCAAAT	45
SSR43	CCAACCTCGCTTGGGACTAAA	CATTCTGATTGCTGGCATGT	45
SSR44	CAGAAAGCCTCTCGATCCAA	ACTAGCAGCAGCAGCAACAA	45
SSR45	AGGCTGATCTTGGTTGCTGT	GCCTTACGTGTTACGCTCT	45