

Appendix B Sequences and fluorescent labels of the 28 SSR primers used in this study

Primer name	Sequence forward	Sequence reverse	F: Fluorescent label ^a	Reference
Epms-310	TGGGAAGAGAAATTGTGAAAGC	AGGAAACATGGTTCAATGCC	FAM	Nagy et al.(2007)
Hpms1-111	AAGCTTATCCCTTTCAAATATAA	ATATCTCACGTATTGCGGATTCTT	HEX	Lee et al.(2004)
HpmsE051	TGGCCAGCTTACACAGAGGTA	TGTCACAATATTGGAGGCCAGAA	TAMAR	Yi et al.(2006)
Hpms1-5	CCAAACGAACCGATGAACACTC	GACAATGTTGAAAAAGGTGGAAGAC	ROX	Lee et al.(2006)
Epms-331	AACCCAATCCCTTATCCAC	GCATTAGCAGAAGCCATTTG	FAM	Nagy et al.(2007)
Epms-386	ACGCCAAGAAAATCATCTCC	CCATTGCTGAAGAAAATGGG	FAM	Nagy et al.(2007)
Epms-755	CGCTCGCTACCCTTTCATTA	AATTTGGAAGGGCAAAGAT	HEX	Portis et al.(2007)
Gpms-169	TCGAACAAATGGGTCATGTG	GATGAGGGTCTGTGCTACC	TAMAR	Nagy et al.(2007)
Gpms-100	TCCATACGGTTGGAGGAGAG	ACTATGCTCTGCTGTGCCCT	ROX	Nagy et al.(2007)
HpmsE064	CCCTCTTTTACCTCGTCAAAAA	ATGCCAAGGAGCAATGAGAACC	FAM	Yi et al.(2006)
Epms342	CTGTGATGTGCAAGAGTAGATCG	ATGATCTTTGACGACGAGGG	HEX	Nagy et al.(2007)
Gpms-197	GCAGAGAAAATAAAATTCTCGG	CAATGGAAAATTCATCGACG	ROX	Nagy et al.(2007)
Gpms-165	TGAACAATAATAATTGACAGGACAG	AGCCTCGCAGTTTGTCTTAC	TAMAR	Nagy et al.(2007)
Gpms-178	GATTTTTGACATGTCACATTCATG	AACGTTGAAAAATAAAGTAAGCAAG	ROX	Nagy et al.(2007)
HpmsE013	GCGCCAAGTGAGTTGAATTGAT	CACCAATCCGCTTGCTGTGTA	FAM	Yi et al.(2006)
Gpms-29	CAGGCAATACGGAGCATC	TGTGTTGCTTCTTGGACGAC	HEX	Nagy et al.(2007)
Gpms-161	CGAAATCCAATAAACGAGTGAAG	CCTGTGTGAACAAGTTTTTCAGG	TAMAR	Nagy et al.(2007)
Epms-419	TTCAGGTGCAGGTATCATCG	GGGTACTTGTCCATTTATCCAG	ROX	Nagy et al.(2007)
HpmsE008	CCCCTTAACTTTTAATTCTAGATCTGC	TCGFTGTCTCCATCACC TCA	FAM	Yi et al.(2006)
HpmsE128	TGGATCCCAAAAGACTCAGAACA	TATTTCCCTCAGTCGAGGTCGT	HEX	Yi et al.(2006)
Gpms-93	ATCCTTGGCGTATTTTGCAC	TTCACCTTGCACACAGGCTT	TAMAR	Nagy et al.(2007)
HpmsE088	GCAAAATGGTTCCTAAACTGCTT	GCTCTCCGTTTCCGATGTGATT	ROX	Yi et al.(2006)
Gpms-101	CCTATCACCTCTTTGAGCC	TAAAGACCAGCCCTGGATGA	FAM	Nagy et al.(2007)
Epms-391	TTTCTTCTCTGGCCCTTTTG	ACGCCTATTGCGAATTCAG	HEX	Nagy et al.(2007)
Gpms-6	CAGAGCACTTGACATGCCTT	GATCTTTATAGTAGCTCATCAATA	TAMAR	Nagy et al.(2007)
Hpms2-24	TCGTATTGGCTTGTGATTTACCG	TTGAATCGAATACCCGAGGAG	ROX	Lee et al.(2006)
Epms-426	GAGGAAACACTCTCTCTCTCTCTC	TCAAGAGACCCCAAATAGGG	FAM	Nagy et al.(2007)
Epms-397	GCACCTCCAATACAAATC	GATCACGGAGAAAGCAAAGG	HEX	Nagy et al.(2007)

^a FAM, 6-carboxy-fluorescein; TAMARA, 6-carboxy-tetramethylrhodamine; HEX,

hexachloro-6-carboxy-fluorescein; ROX, carboxy-X-rhodamine