

Appendix B SSR primer sequences used in this study

Primer name	Forward Primer(5'-3')	Reverse Primer(5'-3')	Map Chrom.
S118	AGAGATCGATGTAAAACACGT	GTGGCATTGATGGATT	XII
S174	TGAGGGTTTTTCAGAAAGGGA	CATCCTTGCAACAACCTCCT	VII
S182	GGAAGTCCTCAACTGGCTG	TCAACTATATGCCTACTGCCCAA	VI
S183	TTCCTCTAAGCGGCAAAGG	GGAGGAGACTTGGGTTTCTCC	I ,VI
S184	TCATCACAACGTGACCCCA	GGGCTTGAATGATGTGAAGCTC	II
S189	CCTTGTAGAACAGCAGTGGTC	TCCGCCAAGACTGATGCA	IX
STI012	GAAGCGACTTCCAAAATCAGA	AAAGGGAGGAATAGAAACCAAAA	IV
ST1048	CGAGTCCGTGGATCTCACG	GATTCCCGCCGGTAAAGC	VIII
STG0021	TGCCTACTGCCAAAACATT	ACTGGCTGGGAAGCATAAC	V
STI001	CAGCAAATCAGAACCCGAT	GGATCATCAAATTCACCGCT	IV
STI007	TATGTTCCACGCCATTCAG	ACGGAACTCATCGTGCATT	XII
STI017	TATGGAAATTCCGGTGATGG	GACGGTGACAAAGAGGAAGG	XI
STI018	CCACTACTGCTTCCTCCACC	GCAGCAACAACAAGCTCAAC	XI
STM0019	AATAGGTGTAAGTACTGACTCTCAATG	TTGAAGTAAAAGTCCTAGTATGTG	VI
STM1017	GACACGTTCCACCATAAA	AGAAGAATAGCAAAGCAA	IX
STM1049	CTACCAGTTTGTGATTGTGGTG	AGGGACTTTAATTTGTTGGACG	I
STM1053	TCTCCCACATCTTAATGTTTC	CAACACAGCATAACAGATCATC	III
STM1104	TGATTCTCTTGCCTACTGTAATCG	CAAAGTGGTGTGAAGCTGTGA	VIII
STM1106	TCCAGCTGATTGGTTAGGTTG	ATGCGAATCTACTCGTCATGG	X
STM5127	TTCAAGAATAGGCAAACCA	CTTTTTCTGACTGAGTTGCCTC	I