

Supplementary Table S1. Names, chromosomal locations, sequences of forward and reverse primers and annealing temperature °C (T) of 30 SSR markers used in the study.

Name	Forward primer (5' - 3')	Reverse primer (5' - 3')	T (°C)
Xgwm497-1A	GTAGTGAAGACAAGGGCATT	CCGAAAGTTGGGTGATATAC	55
Xgwm294-2A	GGATTGGAGTTAAGAGAGAACCG	GCAGAGTGATCAATGCCAGA	55
Xgwm155-3A	CAATCATTTCCCCCTCCC	AATCATTGGAAATCCATATGCC	60
Xgwm160-4A	TTCAATTCAGTCTTGGCTTGG	CTGCAGGAAAAAAGTACACCC	55
Xgwm695-4A	AAGA GGCAGAGATGGAGTTC	TCCCTGACACAGACGAGAT	55
Xgwm186-5A	GCAGAGCCTGGTTCAAAAAG	CGCCTCTAGCGAGAGCTATG	60
Xgwm291-5A	CATCCCTACGCCACTCTGC	AATGGTATCTATTCCGACCCG	60
Xgwm459-6A	ATGGAGTGGTCACACTTTGAA	AGCTTCTCTGACCAACTTCTCG	55
Xgwm260-7A	GCCCCCTTGACAAAATC	CGCAGCTACAGGAGGCC	55
Xwmc596-7A	TCAGCAACAAACATGCTCGG	CCCGTGTAGGCGGTAGCTCTT	60
Xgwm18-1B	GGTTGCTGAAGAACCTTATTTAGG	TGGCGCCATGATTGCATTATCTTC	50
Xgwm111-2B	GTTGCACGACCTACAAAGCA	ATCGTCACTCACTATCGGG	55
Xgwm389-3B	ATCATGTCGATCTCCTTGACG	TGCCATGCACATTAGCAGAT	60
Xgwm566-3B	TCTGTCTACCCATGGGATTTG	CTGGCTTCGAGGTAAGCAAC	60
Xgwm513-4B	ATCCGTAGCACCTACTGGTCA	GGTCTGTTCATGCCACATTG	60
Xgwm408-5B	TCGATTTATTTGGGCCACTG	GTATAATTCGTTACAGCACGC	55
Xgwm626-6B	GATCTAAAATGTTATTTTCTCTC	TGACTATCAGCTAAACGTGT	50
Xwmc398-6B	GGAGATTGACCGAGTGGAT	CGTGAGAGCGGTTCTTTG	60
Xgwm573-7B	AAGAGATAACATGCAAGAAA	TTCAAATATGTGGGAACTAC	50
Xgwm577-7B	ATGGCATAATTTGGTGAAATTG	TGTTTCAAGCCCAACTTCTATT	55
Xgwm458-1D	TTCGCAATGTTGATTTGGC	TTCGCAATGTTGATTTGGC	60
Xgwm261-2D	CTCCCTGTACGCCTAAGGC	CTCGCGCTACTAGCCATTG	55
Xgwm484-2D	ACATCGCTCTTCACAAACCC	AGTTCCGGTCATGGCTAGG	55
Xgwm3-3D	AATATCGCATCACTATCCCA	AATATCGCATCACTATCCCA	55
Xgwm165-4D	TGCAGTGGTCAGATGTTTCC	CTTTTCTTTCAGATTGCGCC	60
Xgwm174-5D	GGGTTCTATCTGGTAAATCCC	GACACACATGTTCTGCCAC	55
Xgwm182-5D	TGATGTAGTGAGCCCATAGGC	TTGCACACAGCCAAATAAGG	60
Xgwm325-6D	TTTCTTCTGTCGTTCTCTTCCC	TTTTTACGCGTCAACGACG	60
Xgwm437-7D	GATCAAGACTTTTGTATCTCTC	GATGTCCAACAGTTAGCTTA	50
Xgwm635-7D	TTCCTCACTGTAAGGGCGTT	CAGCCTTAGCCTTGGCG	60