

Table S2. List of 33 SSR primers in this study.

locus	Linkage group	Forward	Reverse
MSE0029	LG03	ATAGCCAATCAAGCTCCTCCTCCT	AGTCTGTTCTCCCTTGATGATCG
MSE0083	LG12	GAGGAAAGAGATTATGCGGTGTGG	GTGAGCCTTCAAAAGACAGCAACG
MSE0107	LG11	TCTCTCTACTCCTGCGCAATCTCA	TCAAAGATGTTGCTCTCGTCAACC
MSE0113	LG09	TACCTTCTGCAACTCCAGCAATCC	TGAGATTGACCATCTTTCATCGGA
MSE0173	LG02	GTGTTACCAACAACCTCACCAAGG	TGTCGAACAAAGATACACCCCAA
MSE0237	LG08	CTCTCCTTCTTCACACCCTCCAAA	TTGTTCTCAAAGAACCTCCTTCGC
MSE0291	LG08	AATCAAATAACACTTGCACCCGC	AAAAAGAGAAAGTCACGTCCACGG
MSE0313	LG05	TGCTATGCCGCCTAACAAAAACTT	ACCACCAACAACAATTCCCACTCT
MSG0403	LG07	ATGATCGCCGGTTTAGAGATGAAT	GTTTAAGCTGGCTAACCTACACGGAGC
MSG0258	LG01	ACTCATCACCATGCCTTCTCCATC	GTTTAGCTCAACTGGTGGAACCTCAACT
MSG0361	LG01	AGATGGAGGTAGAGAGAGAGGCAC	GTTTGTCCCTCTCATTTTCAACGC
MSG0380	LG04	ACAGACCTTCACCCTCTCCATTTC	GTTTACCTCTGCCTTCGTTCTTCAGC
MSG0423	LG06	ACTCCATGTGCTGCTCTGTAGTTC	GTTTGCAGGAAGTTGAGCCAGAC
MSG0429	LG02	AGGACCGTTCTTCCCTACCTGTAA	GTTTGAGATTGAGGATGTGGTCGTTGT
MSG0470	LG13	ATAGGGTTTCGAAAATGGCAGG	GTTTGAGGTGGCAAGTTTGTGACTGT
MSG0610	LG06	ACAGAGGAGGAAGATGATCGGTAA	GTTTGAAGAAGAAGAAAACCTCCCGCCAT
MSG0681	LG10	AGGGTTTGCCTCTTCAAAGAGAGA	GTTTGTAACTTGCCACGTTTCG
MSG0699	LG15	ATGCGACAGTGTTGCTGAGATTTT	GTTTCAAAAATGGGGTGTCTACAGAGGG
TM241	LG12	ATCGGCGACGGTGGAAGT	GCCAGCGGAGAGGAGAAG
TM324	LG07a	CATCGTTTCATTGCTTATT	ATTTTCGGCATTGTCTT
TM337	LG03	GTGCGGCAAAGCTGTCTT	ACCTCCATCTCCAAACCC
TM341	LG06	CGTACTTCAACGCTATAGCTCTCT	CTTCGGCATGGCTTCTAAAC
TM351	LG14a	GGGTGAGAGTAAAGGGGGGAG	AAACACAAAATCAAATTTGTCAGAA
TM382	LG13	TCTCAAAACCAAATAGGCTCAA	TTGCGTTATGATTTCTGGGA
TM422	LG04	GGACTTCGTTGCTTCCTTTG	CCATTCTCGACGAATCCAGT
TM428	LG05	TCTCCTCCTCGATCCTCAGA	CCCTCTTCTTCGGATCCTTC
TM447	LG01	TGTTGTTAACGGTGTTTCGGA	GCATTTGTTTTCTCTCTCTGCC
TM461	LG11a	GGCTAGGGTTTCTCCCACTT	GAAGGTCGAAGCGATGTTGT
TM480	LG02	CGAAGAGTCGTTTCGAGGAG	CATCCCTTGTCTTCTCCCT
TM530	LG14a	CCGTGTTTACCACCACCCT	CCCTGGGAACAAGAAAGTGA
TM576	LG13	CGCTCTTCCTTGTTTTCTGG	CACAAGCCATTGTAGAGAGAGAAA
TM581	LG11a	AAGGATCACTGGTAAAAAGCCA	CTTCTGAGCCGTTCTTGAGC
TM604	LG10	TCTCAATCAAGGTTCCGAGG	TGACATATTCGCCCAACAAA

[illegible]