

Table S1 Microsatellite markers used. Oligonucleotide primer sequences, genomic locations and amplicon lengths for the microsatellite markers analyzed in the Kiyosu population sample.

Linkage Group	Forward Primer	Reverse Primer	Genomic location	Estimated amplicon size
LG1	AGCATTCTAGTTGCGTTT	CTAGTTTTCCGGACAGTCA	1:24815630:24815850:1	202
LG2	ATATCGACAGGTATGGATGG	TCACATCTAGACCTGGAAGC	2:27141500:27141900:1	243
LG3	TTATGATCCCATATTTGATT	AGAGGGACACTGGGACAG	3:9396729:9397030:1	301
LG4	GCTTTAAATTAGAGTTCATAACTGC	GCTTTCATTAACATCAGGAAG	4:22460213:22460453:1	229
LG5	GTTTTTGAAAGTTTTATTTTTGG	TCAAAGCTAGTATTATGTAACACAG	5:8443091:8443291:1	181
LG6	ATGTCCACCGACAAACAC	AGTAGATGCCAGTGAGAGA	6:10841500:10841800:1	250
LG7	AGCTTGCCCTTTTCTACAT	GTTTGGAGACCCACTGTTT	7:19386200:19386460:1	188
LG8	GCCAAAATGCCTTTTATTT	TCCACATCAGAGCACATTC	8:21636852:21637100:1	209
LG9	TTTTCATCTGCTCCTGATTT	AGAGTTTCAGCAAGCAATGT	9:26192300:26192600:1	212
LG10	CACCAGCTGAGTTTGAATG	CAAGAGAAGGGAAGTCGTG	10:10113640:10113860:1	208
LG11	ACAAGTATAGCTGCCCTCAG	CCTGCTTCTTTTTGATTTT	11:4573925:4574200:1	205
LG12	GCTGTTACAGCTGATGTC	ATATTGGCACAAGCTGTTTT	12:15240800:15241200:1	202
LG13	TTAGGCTCAATCTGTTATTTACAGATTAC	ATCCACAGGCTCAGCATCTT	13:10169674:10169904:1	231
LG14	TTGCTGTCCTGTGTGTTTG	GCTTGAAGGCAACAGCTTTG	14:7011652:7011851:1	200
LG15	TGCCATAAATGAGGGAATTTAC	TCAGTGTGAATCAGTTTCCTGT	15:7515398:7515597:1	200
LG16	AATGACTTGGTGTCATATAATCCA	AATTAATATCATCTTGGCAACATTATA	16:7247259:7247458:1	200
LG17	GGATTGCTGCTGAGTGAATTC	CAATTTCCAGTTTCACTGACTGG	17:8333779:8333969:1	191
LG18	AGCTTAGCAGACCGTTTTAGG	CCTGCCGTGGATCTCAG	18:5214059:5214245:1	187
LG19	GGTTTTTGCATCCTGCC	GCTACCGAGTCCTTGAATAAAG	19:13774098:13774297:1	200
LG20	AAAAGCTGTATGAACAGATTTGC	TGAGAGCCTGTTGCCTTC	20:7665987:7666186:1	200
LG21	TAGCGGAGGCTGGCTG	CAGAGCGCGCGGAGC	21:10273689:10273888:1	200
LG22	AGAAAAGGAATGAGCCAGACC	GTGTTTGTGCTGGAAATAGG	22:7909633:7909831:1	199
LG23	GTGGAGGCTGCCGACGG	CTCTGCTGTCTGCCTGCC	23:8615246:8615443:1	198
LG24	AGTTTTTGGCTACATTCATAGTCAG	GGAGAGGGTTTCTAGGGA	24:9528803:9529032:1	230