

Appendix C The basic information and features of 24 SSR markers randomly distributed in the maize genome.

SSR locus	Chr (bin)	Repeat type	No. of alleles	Allele size
umc2347	9.07	(CTAG) ₅	5	162-177
Umc1076	1.05	(CA) ₃₂	4	241-271
umc2387	1.07	(AG) ₆	4	121-131
bnlg1092	2.01	(AG) ₃₀	6	156-204
umc2038	4.07	(GAC) ₄	5	99-142
umc1273	3.08	(AAG) ₄	5	111-123
umc1019	5.06	(CT) ₁₇	4	92-112
umc1822	5.05	(GA) ₂₈	5	123-152
umc2221	10.05	(GAGA) ₄	6	91-107
bnlg1006	5.00	(AG) ₂₀	3	128-146
bnlg1628	3.04	(AG) ₁₆	4	240-324
bnlg210	10.03	Nd	7	Nd
umc1479	1.03	(AGA) ₄	3	104-120
umc1310	9.06	(GCG) ₅	4	123-148
bnlg1519	9.04	Nd	5	Nd
umc2361	8.06	(CCT) ₄	2	112-121
umc1864	8.05	(AT) ₈	5	138-154
bnlg1065	8.07	(AG) ₂₁	7	102-140
umc1288	4.02	(TCCA) ₄	3	95-107
umc2222	7.05	(AT) ₆	6	131-143
umc1407	7.05	(TA) ₇	5	Nd
umc1696	2.10	(GA) ₈	6	Nd
umc1614	6.04	(CTG) ₆	4	113-131
umc1887	6.03	(CGA) ₄	3	91-103

Nd, not determined