

Table S1. Set of seventy-eight SSR markers used in this work, indicating their location (chromosome and deletion bin).

SSR*	Chromosome	Deletion bin	SSR*	Chromosome	Deletion bin
Xcfa2153	1AS	1AS3-0.86-1.00	XBARC1047	4AL	4AL5-0.66-0.80
XBARC263	1AS	1AS3-0.86-1.00	XBARC153	4AL	4AL4-0.80-1.00
XBARC1048	1AS	1AS1-0.47-0.86	XBARC78	4AL	4AL4-0.80-1.00
Xgwm136	1AS	1AS1-0.47-0.86	Xgwm160	4AL	4AL4-0.80-1.00
XBARC28	1AS	C-1AS1-0.47	Xcfa2187	5AS	5AS3-0.75-0.98
Xcfa2135	1AL	C-1AL-0.00-1.00	XBARC56	5AS	5AS3-0.75-0.98
Xgwm164	1AL	C-1AL1-0.17	XBARC117	5AS	5AS3-0.75-0.98
XBARC17	1AL	1AL1-0.17-0.61	Xgwm205	5AS	5AS3-0.75-0.98
XBARC158	1AL	1AL1-0.17-0.61	Xgwm415	5AS	C-5AS1-0.40
Xgwm99	1AL	1AL3-0.61-1.00	XBARC165	5AL	C-5AL12-0.35
Xgwm359	2AS	2AS5-0.78-1.00	XBARC186	5AL	C-5AL12-0.35
Xgwm636	2AS	2AS5-0.78-1.00	Xgwm186	5AL	5AL12-0.35-0.57
XBARC212	2AS	2AS5-0.78-1.00	XBARC141	5AL	5AL12-0.35-0.57
Xgwm328	2AS	C-2AS5-0.78	XBARC40	5AL	5AL12-0.35-0.57
Xgwm512	2AS	C-2AS5-0.78	Xcfa2163	5AL	5AL10-0.57-0.78
XBARC208	2AS	C-2AS5-0.78	Xcfa2155	5AL	5AL17-0.78-0.87
Xgwm372	2AS	C-2AS5-0.78	Xgwm459	6AS	6AS1-0.35-1.00
Xgwm356	2AL	C-2AL1-0.85	XBARC3	6AS	6AS1-0.35-1.00
Xgwm445	2AL	C-2AL1-0.85	Xgwm334	6AS	6AS1-0.35-1.00
Xwmc658	2AL	-	Xcfd82	6AS	6AS1-0.35-0.65
XBARC15	2AL	C-2AL1-0.85	XBARC107	6AL	C-6AL8-0.90
XBARC5	2AL	2AL1-0.85-1.00	XBARC37	6AL	C-6AL8-0.90
Xgwm2	3AS	3AS4-0.45-1.00	XBARC118	6AL	C-6AL8-0.90
XBARC12	3AS	3AS4-0.45-1.00	Xwmc256	6AL	6AL4-0.55-0.90
XBARC19	3AS	3AS2-0.23-0.45	Xgwm427	6AL	6AL8-0.90-1.00
XBARC54	3AS	C-3AS2-0.23	Xgwm169	6AL	6AL8-0.90-1.00
XBARC67	3AS	C-3AS2-0.23	XBARC171	6AL	6AL8-0.90-1.00
Xgwm480	3AL	C-3AL3-0.42	XBARC1088	7AS	7AS5-0.59-1.00
Xgwm674	3AL	C-3AL3-0.42	Xcfa2049	7AS	7AS5-0.59-0.89
Xgwm5	3AL	C-3AL3-0.42	Xgwm60	7AS	7AS8-0.45-0.59
Xgwm155	3AL	C-3AL3-0.42	XBARC222	7AS	7AS8-0.45-0.59
Xgwm32	3AL	3AL3-0.42-0.78	XBARC1025	7AS	7AS8-0.45-0.59
Xgwm391	3AL	3AL5-0.78-1.00	Xcfa2028	7AS	C-7AS8-0.45
XBARC1040	3AL	3AL5-0.78-1.00	XBARC108	7AL	C-7AL1-0.39
Xcfa2256	4AS	4AS3-0.76-1.00	Xcfa2257	7AL	7AL1-0.39-0.71
Xcfd71	4AS	4AS1-0.20-0.63	Xgwm276	7AL	7AL21-0.74-0.86
XBARC1052	4AS	C-4AS1-0.20	XBARC29	7AL	7AL1-0.39-1.00
XBARC106	4AL	C-4AL12-0.43	Xgwm332	7AL	7AL16-0.86-0.90
XBARC170	4AL	4AL13-0.59-0.66			
Xgwm637	4AL	4AL13-0.59-0.66			

