

Table S1 RFLP Markers used during backcrossing of QTL mapping population.

Marker	Chromosome	Marker	Chromosome	Marker	Chromosome
bnl5.62	1	umc121	3	bnl7.71	5
umc157	1	php20042	3	npi412	5
umc37b	1	umc42b	3	umc54	5
npi255	1	umc161	3	umc127b	5
BZ2	1	umc18	3	umc104a	5
bnl8.10	1	TE1	3	bnl6.29	6
npi615	1	bnl5.37	3	umc65	6
umc107	1	bnl8.01	3	umc21	6
npi225	1	umc60	3	umc46	6
bnl8.45	2	bnl12.97	3	umc132	6
umc53	2	php10080	3	umc62	6
npi320	2	npi425	3	npi114	8
npi421	2	umc2a	3	bnl9.11	8
umc6	2	php20725	4	umc117	8
umc34	2	umc19	4	umc7	8
umc134	2	umc127a	4	npi253	9
umc131	2	bnl10.17b	4	umc113	9
umc2b	2	umc15	4	umc81	9
umc5a	2	bnl8.23	4	umc95	9
php20005	2	bnl8.33	5	bnl3.04	10
umc122	2	bnl6.25	5	umc130	10
umc49a	2	umc90	5	umc49b	10
umc36	2	umc27	5	umc117b	10
umc32	3	umc166	5	bnl7.49	10