

Table S1 – Composition of the resistant bulk BR

Graphical genotypes of BR containing 16 progenies in (cms)HA342xARG1575-2 and their marker scores are shown. Abbreviations are explained at the end of the table.

F2/F3 progeny	CRT 272	ORS 543	ORS 1128	ORS 1182	ORS 610	ORS 509	Target region							ORS 053	ORS 959	ORS 371	
							ORS 662	ORS 716	PI_{ARG}	RGC 151	HT 722	HT 446	HT 324				
1 4001-016	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H	H	H
2 4004-033	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H	H	H
3 4005-112	H	H	H	H	B	B	B	B	B	B	B	B	B	B	B	B	B
4 4005-155	B	B	B	B	B	B	B	B	B	B	B	B	B	H	H	H	H
5 4006-012	H	H	H	H	B	B	B	B	B	B	B	B	B	B	B	B	B
6 4006-072	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H	H	H
7 4007-083	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H	H	H
8 4007-096	B	B	B	B	B	B	B	B	n.d.	B	B	B	B	B	H	H	H
9 697	B	B	B	B	B	B	B	B	n.d.	B	B	B	B	B	H	H	H
10 781	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H	H	H
11 1071	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H	H	H
12 1092	B	B	B	B	B	B	B	B	n.d.	B	B	B	B	B	H	H	H
13 2473	B	B	B	B	B	B	B	B	B	B	B	B	B	B	H	H	H
14 2304	B	B	B	B	B	B	B	B	B	B	B	B	B	A	A	A	A
15 2105	A	A	A	A	A	A	A	B	B	B	B	B	B	B	n.d.	B	B
16 2313	A	A	A	A	A	A	A	B	B	B	B	B	B	B	B	B	B

yellow/ A: (cms)HA342 allele

green / B: ARG1575-2 allele

grey / H: heterozygous

n.d.: not determined