

**Table S3.** Genotypes and phenotypes of 10 lines with the closest recombination events flanking *QRX3*. Line phenotypes in response to inoculation with *Xcc568* were evaluated 6 and 9 days post-inoculation (R = resistant; S = susceptible; I = intermediate phenotype). Line genotypes: B: alleles of the susceptible parent Kas-1; A: alleles of the resistant parent Col-5; H: heterozygous. Primers are listed in Table S2.

Line Genotypes											Line phenotypes in response to <i>Xcc</i>				
Lines	QRX3 locus										Disease Index		Phenotype		
	Genes	57670			57700	57710	57720	57730	57750	57770	57800	57810		6 dpi	9 dpi
	Markers	P10bistFerR	3F_3R	TK280_281	1F_1R	QF-QR 710	QF-QR 720	QF_1R	IK01_IK02	c9_c10	c19_c20	3F_3R		indel1bis	
122		B	B	B	B	B	B	B	B	B	B	B	0,25	1,00	R
909		B	B	B	B	B	B	B	B	B	B	B	0,00	0,00	R
1011		H	B	B	B	B	B	B	B	B	B	B	0,25	1,50	R
411		H	H	H	H	H	H	H	H	B	B	B	1,50	2,50	I
803		H	H	H	H	H	H	H	H	H	H	H	1,50	2,25	I
903		B	H	H	H	H	H	H	H	H	H	H	1,75	2,25	I
388		A	H	H	H	H	H	H	H	H	H	H	1,00	2,25	I
442		A	A	A	A	A	A	A	A	A	A	A	3,00	3,50	S
507		H	A	A	A	A	A	A	A	A	A	A	2,50	3,25	S
685		H	H	H	A	A	A	A	A	A	A	A	2,75	3,25	S