

Table 1 Markers with polymorphisms detected among '9145 family': between two pairs of bulks made with the extreme resistant (R) and susceptible (S) individuals genomic DNA and their parents Swingle citrumelo and LB6-2

Marker	Primer	Sequence	Tm (°C)	Digestion enzyme	Polymorphism
7A4R	5'-upper (F)	GGCATCTCTATGAACTCTACAG	50	<i>Alu</i> I	Codominant
	3'-lower (R)	AATAGAGGACAAGTCGATATG			
7A4L	5'-upper (F)	TTTGGAAGTTATCAACTACA	56	-	Codominant, P/A
	3'-lower (R)	AGATGAGTTCTCCTTTTATAGTTA			
7A4(1407)	5'-upper (F)	GTTGGAAAGACGACTCTGTTA	53	<i>Bfa</i> I	Codominant
	3'-lower (R)	CAAACAGAACATTACTTTTCAATC			
7A4(2168)	5'-upper (F)	CAATGTTTGATAAAGTATGGAGA	50	<i>Bfa</i> I	Codominant
	3'-lower (R)	TCTTCTCCCTTGATAACGACTTTAC			
40b15L	5'-upper (F)	AAGTGTAGCTGTAGTATGATACC	48	-	Codominant, P/A
	3'-lower (R)	TTAGATAATGGATTTTCATAACT			
45b9T	5'-upper (F)	GGATCCTTGTAATAATTTGTTGT	55	<i>Hinf</i> I	Codominant
	3'-lower (R)	GGAAGGCGGAAATTTACTGTT			
4L17R	5'-upper (F)	GATGTAGGGTCTTTATGTAA	58	<i>Cfo</i> I	Codominant
	3'-lower (R)	GTCGCTTTGCATGTTGTA			
4L17L	5'-upper (F)	TAGAAACCCCAATTCAAAAG	58	<i>Hind</i> III	Codominant
	3'-lower (R)	GACTTGAGAAGCAGAGAATGTC			
3p21S	5'-upper (F)	TCGAAGACTTGCAAGATTGTT	55	<i>Msp</i> I	Codominant
	3'-lower (R)	CAATTTCCCAACTGGTTGT			
Y65F+R	5'-upper (F)	GCATCCCTCTTCTAATTCACA	50	<i>Rsa</i> I	Codominant
	3'-lower (R)	TCTGCCAAGCCTGAAACATC			

Note: P/A: Presence or absence of DNA bands