

**Table SIII.** Segregation of the reaction determinants to seven effector proteins in three lettuce mapping populations.

Effector	Ninja x Valmaine		Salinas x <i>L. serriola</i>		Valmaine x LSE18		Linkage group
	F <sub>2</sub> progeny		RILs		F <sub>2</sub> analysis		
	Segregation	$\chi^2_{3:1}$	Segregation	$\chi^2_{1:1}$	Segregation	$\chi^2_{3:1}$	
AvrRps4 <sub>Ppi151</sub>	81:24 <sup>a</sup>	0.257	23:16 <sup>a</sup>	1.26	44:17	0.267	8
HopK1 <sub>PtoDC3000</sub>	81:24 <sup>a</sup>	0.257	23:16 <sup>a</sup>	1.26			8
AvrRpm1 <sub>PmaM2</sub>	70:35 <sup>b</sup>	3.89*					1
AvrB1 <sub>Pgyrace4</sub>	70:35 <sup>b</sup>	3.89*					1
AvrRpt2 <sub>PtoJL1065</sub>	70:35 <sup>b</sup>	3.89*					1
HopC1 <sub>PtoDC3000</sub>	78:27	0.029					8
AvrPto1 <sub>PtoJL1065</sub>					70:25	0.088	9

<sup>a</sup> reactions to these two effectors co-segregated.

<sup>b</sup> reactions to these three effectors co-segregated.

\*  $0.01 < p < 0.05$ ; This reflects segregation distortion in the region because there was absolute co-segregation with molecular marker CLSM741.