

Table S2 PCR conditions in this study

	Temperature	Time	
PepYLCIV and PepYLCAV viral DNA detection	94 °C	2 min	35 cycles
	94 °C	30 sec	
	63.2 °C	30 sec	
	72 °C	1 min	
	72 °C	3 min	
Quantification of PepYLCIV and PepYLCAV titer by real-time PCR	95 °C	2 min	40 cycles
	95 °C	5 sec	
	58 °C	10 sec	
Fine mapping SNP analysis by HRM	95 °C	2 min	40 cycles
	95 °C	15 sec	
	54.7 °C	20 sec	
	60 °C → 95 °C (increment of 0.2 °C)		
Indel analysis	94 °C	2 min	35 cycles
	94 °C	30 sec	
	60 °C	30 sec	
	72 °C	1 min	
	72 °C	3 min	
Expression analysis of <i>CaRDR3a</i> and <i>CaActin</i> by qPCR	95 °C	2 min	40 cycles
	95 °C	5 sec	
	58 °C	10 sec	