

Supplementary Materials

Table S1. Cycle threshold (C_T) values determined by RT-qPCR and 16S-rDNA plasmid copy number of '*Candidatus Liberibacter asiaticus*' in leaves of negative controls.

Plasmid Copy Number	Log plasmid Copy Number	Cycle Threshold (C _T Values) ^a	SD ^b
3.00x10 ⁹	9.48	8.98	0.25
3.00x10 ⁸	8.48	8.06	0.41
3.00x10 ⁷	7.48	11.50	0.24
3.00x10 ⁶	6.48	14.87	0.13
3.00x10 ⁵	5.48	17.82	0.27
3.00x10 ⁴	4.48	20.87	0.20
3.00x10 ³	3.48	24.35	0.48
3.00x10 ²	2.48	27.14	0.19
3.00x10 ¹	1.48	31.73	0.75
3.00	0.48	34.02	0.62
0.30	-0.52	35.53	0.20
Range of C _T values for the negative control ^c —from 33.29 to undetermined.			

^a Values are mean of three replicates. ^b Standard deviation. ^c Micrografted plants grown in a greenhouse. A total of 44 DNA extractions and RT-qPCRs from eight different plants are shown.

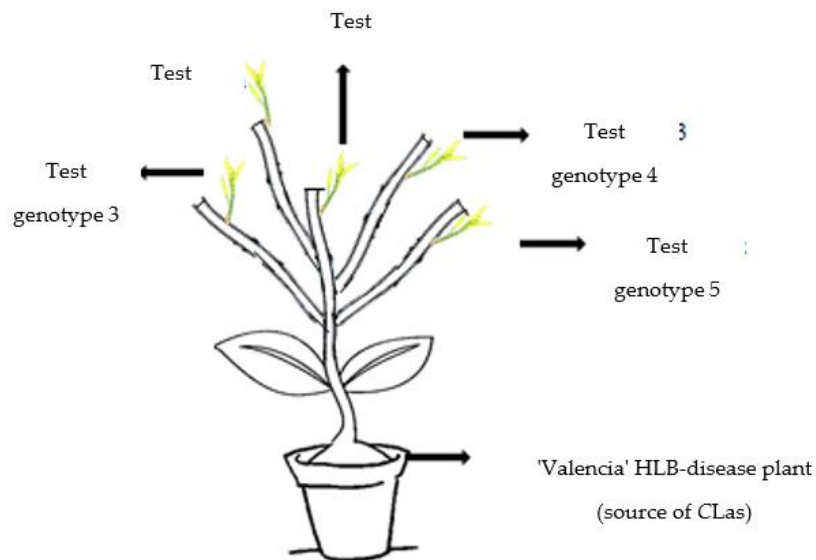


Figure S1. Representation of the experiment setup to test the susceptibility of citrandarin hybrids and parents top grafted on sweet orange 'Valencia' plants infected with *Candidatus Liberibacter asiaticus*. The numbers (1, 2, 3, 4, and 5) represent different citrandarin genotypes or parents.

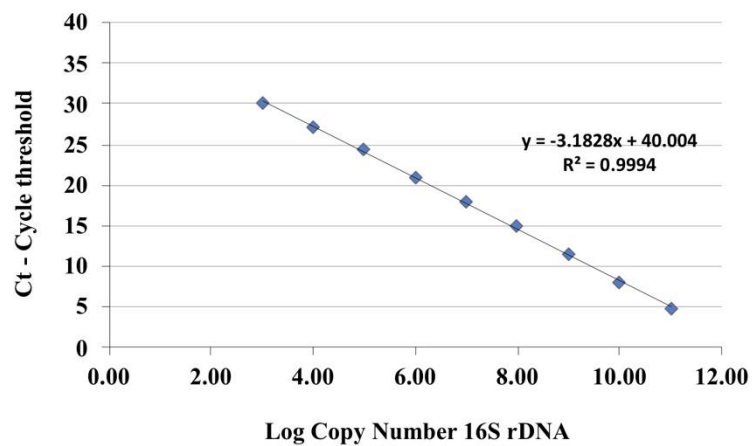


Figure S2. Standard curve for estimating bacterial population through 16S rDNA insert of *Candidatus Liberibacter asiaticus* (X-axis).

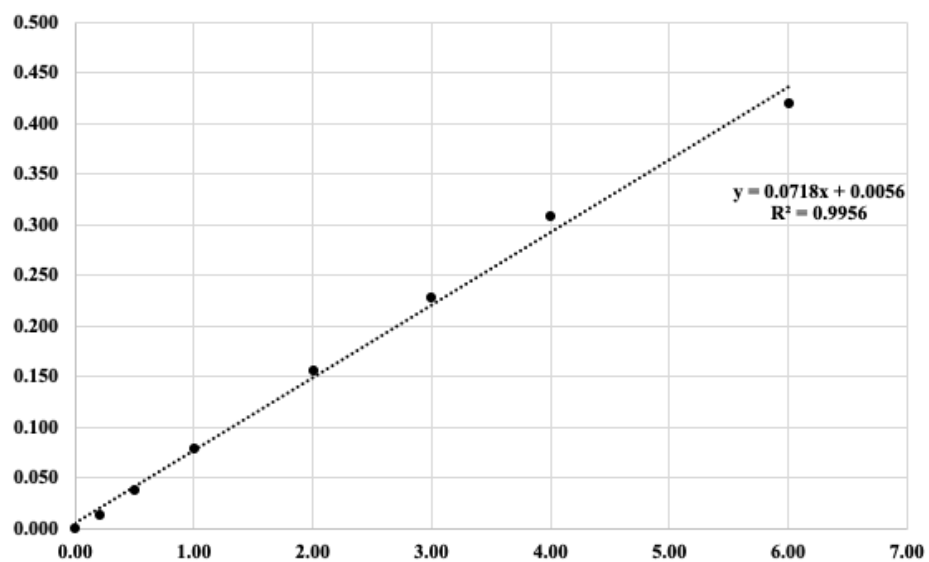


Figure S3. Standard curve for the quantification of glucose released by enzymatic degradation of starch.