





**Figure S1** Symptoms of citrus fruit spots from which the *Phyllostitca isolates* were obtained. a *C. maxima* fruits, b *C. reticulata* cv. Nangfengmiju, c *C. reticulata* cv. Unshiu, d *C. limon*, e *C. sinensis* cv. Navel, f *C. sinensis* cv. Valencia.



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**Figure S2.** Maximum likelihood phylogeny of *Phyllostica* isolates related to citrus. 194 isolates of ITS tree.





**Figure S3.** Maximum likelihood phylogeny of *Phyllostica* isolates related to citrus. 183 isolates of *actA* tree.



0.02



**Figure S4.** Maximum likelihood phylogeny of *Phyllostica* isolates related to citrus. 176 isolates of *tef1* tree.





**Figure S5** Maximum likelihood phylogeny of *Phyllostica* isolates related to citrus. 166 isolates of *gapdh* tree.



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**Figure S6** Maximum likelihood phylogeny of *Phyllostica* isolates related to citrus. 164 isolates of LSU tree.



CLW002 CLW006 CLW013 CLW018 CLW025 **CLW034** CLW038 CLW039 CLW042 **CLW054** CLW055 CLW061 CLW067 CLW072 CLW078 CLW085 **CLW087** CLW100 CLW101 **CLW118 CLW121** CLW142 **CLW148** P. capitalensis complex CLW150 CLW154 97/99 CLW157 CLW183 **CLW193** CLW221 **CLW239** CLW244 **CLW245** CLW255 CLW261 CLW280 CLW288 CLW292 CLW360 CLW368 CLW369 CLW376 CLW393 **CLW394** CLW401 CLW430 P. capitalensis CPC 20508 P. capitalensis CPC 27059 81/100 P. capitalensis CBS 141345 P. capitalensis CPC 123373 P. capitalensis CBS 128856 T CLW400 P. paracapitalensis CBS 173.77 99/100 P. paracapitalensis CPC 28120 P. paracapitalensis CPC 26517 T 99/100 P. cordylinophyila CPC 20277 P. cordylinophyila CPC 20261 T - Neofusicoccum mediterraneum CBS 121718 H 0.02





with '-', and absent are marked with '\*' Ex-type isolates are marked with 'T'. The trees were rooted with *Neofusicoccum mediterraneum* (CBS 121718).

**Figure S8** Column chart indicating the average lesion area produced each isolate of *Phyllosticta* spp. Bar topped with different letters indicate threatment means that are significantly different (P = 0.05). 1 to 7 represent average lesion area caused by isolates of *P. capitalensis*, *P. citriasiana* sub I & II, *P. citrichinaensis* sub I & II, *P. citricarpa* and *P. paracitricarpa*, 8 represent average lesion area caused by sterile water.