## SIII-P-3

## PREVALENCE OF Citrus tristeza virus (CTV) GENOTYPE T30 IN CUBAN CITRUS AREAS

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Citrus tristeza virus (CTV) (Closteroviridae: Ampelovirus) is the pathogen of viral origin that causes more economic losses to the cultivation of citrus fruits. In Cuba, the technological changes introduced in citrus farming because of huanglongbing (HLB) detection could influence the incidence of the disease and the composition of the genotypes in populations of virus isolates. To determine the incidence of CTV and circulating isolates, a survey was carried out in the main citrus regions of the country. The collection of 27 CTV isolates allowed the partial characterization of the majority populations of the virus. The results showed that the incidence of CTV in the plantations has decreased with respect to previous studies and the majority isolates are mild and of T30 genotype, although other evidences suggested the presence of severe isolates in our country. These preliminary results demonstrate the importance of studying tristeza disease situation in the current context of Cuban citriculture due to the threat of the emergence of a new epidemic and to update management strategies for the disease.

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