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**Possible presence of satellite RNA in the Iranian isolates of Cucumber Mosaic Cucumovirus**

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**ABSTRACT**

Thirty five isolates of Cucumber Mosaic Virus (CMV) from a number of plant species (mainly tomato) collected from different parts of Iran were tested for the presence of satellite ribonucleic acids (Satellite RNA).

The isolates propagated in tobacco were subjected to dot-blot hybridization (*Nicotiana tabacum* cv. Havana). Extracts from systemically infected and healthy plants were placed on nylon membranes and sent to Italy and U.S.A. All the samples were checked by CMV-S strain having satellite RNA according to Crescenzi *et al.*, as positive control.

Absence of satellite- RNAs in Iranian isolates under confirms the point that the field conditions in Iran are favour of virus but is not ideal for stimulation and propagaation of satellite RNAs of CMV.

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