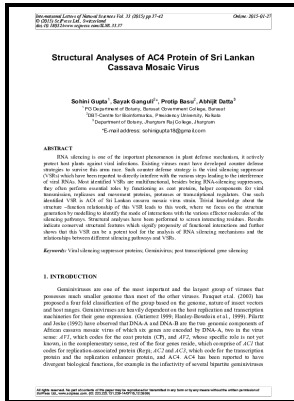


Studies of transcription and gene expression in African cassava mosaic virus.

University of EastAnglia - African cassava mosaic virus (African cassava mosaic)



Description: -

-Studies of transcription and gene expression in African cassava mosaic virus.

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Notes: Thesis (Ph.D), University of East Anglia, School of Biological Sciences, 1989.

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Tags: #TaWRKY40 #transcription #factor #positively #regulate #the #expression #of #TaGAPC1 #to #enhance #drought #tolerance

Advances in the Application of Virus

J Virol 78, 6846—6854 2004. Regardless of the host cassava or Arabidopsis and platform NGS or microarray , both pathosystems displayed similar trends in differential gene function categories representing the highest number of transcripts Figure.

TaWRKY40 transcription factor positively regulate the expression of TaGAPC1 to enhance drought tolerance

Eleven cassava mosaic geminiviruses CMGs are currently recognized as distinct virus species by the ICTV See Relevant Websites Section. The relative abundance of the indicated DNA fragments was normalized using the N. H The percentage of methylated cytosine sites in 35S promoter region of 35S:GFP N.

TaWRKY40 transcription factor positively regulate the expression of TaGAPC1 to enhance drought tolerance

Thus ACMV is transstadially, but not transovarially, transmitted.

African cassava mosaic virus (African cassava mosaic)

Virus Inoculation and titer analysis For ICMV infection, N.

Frontiers

While infection progress in the annual host Arabidopsis was expectedly faster compared with the perennial host, cassava, comparisons between equivalent early, middle and late stages revealed a similar pattern for the two most over-represented categories in cellular component, namely nucleus 19.

Frontiers

Adventitious roots from sterile stem cuttings of VIGS-infected cassava were grown in tissue culture and tested for GUS activity after 4 weeks. Stomatal aperture values are presented as means from at least 50 stomata in one repetition.

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