

Title (en)

SPECIAL VIRUS DNA FRAGMENTS AND THEIR USE AS PROMOTER

Title (de)

SPEZIELLE VIRUS-DNA-FRAGMENTE UND IHRE VERWENDUNG ALS PROMOTOR

Title (fr)

FRAGMENTS DE VIRUS ADN SPECIAUX ET LEUR UTILISATION COMME PROMOTEURS

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Application

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Abstract (en)

[origin: DE19730535A1] The invention relates to the characterization and use of powerful viral promoters for expressing genes, especially in plants. The invention is based on the surprising discovery that special DNA fragments derived from CFDV-DNA (coconut foliar decay virus DNA), which feature the stem-loop structure but not the translation start(s) for the open reading frames ORF1 and/or ORF2, have a distinctly higher promoter activity in plants than promoters derived from CFDV-DNA which do not correspond to these requirements.

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