Brief Notes on Cellular culture of plants

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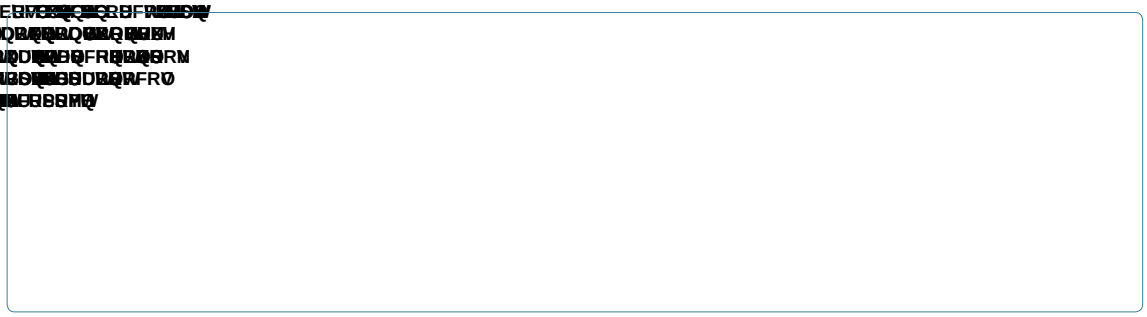

Keywords: 2 . . . . ; C . . . ; 2 . . . . . ;
E . . . . . .

Introduction

1970 -

1971 -

1972 - C *Nicotiana tabacum*

1974 -

1977 - C D A *Agrobacterium tumefaciens*

1978-

1981-

1983 - G.

1984 - *Agrobacterium*

Basics of Plant Cell and Tissue Culture

in vitro

. A

( )

1

in vitro.

5.4 - 5.8. B

(

2

A

F 1

2

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- E
- A B
- A B

General Technique of Micropropagation

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Stage 0: pre-propagation stage

C C
in vitro
in vitro
A
F

Advantages of micropropagation

:
F 2

Meristem:

Micropropagation:

Propagule:

Somatic embryos:

Subculture:

Tissue culture: *in vitro*

Totipotency:

Transgenic:

Undi erentiated:

Conclusion