

Consequences of pollen irradiation in Nicotiana rustica

University of Birmingham - Evolutionary Consequences, Constraints and Potential of Polyploidy in Plants



Description: -

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Tags: #Tobacco #Use #by #Native #North #Americans: #Sacred #Smoke #and #Silent #Killer

Pollination with irradiated pollen in rice— *Oryza sativa L.* I. First (M1) generation

Even in grasses, inflorescence segment containing one or two spikelets were also cultured to get pollen embryos.

Development of the embryo in *Triticum Durum* following irradiation of male or female gamete

Nc and Nq seeds have the brownish pigmentation typical of No seeds. Techniques for overcoming post- fertilization barriers : There are several post-fertilization barriers for hybridization and these include, i non- viabilities of hybrid embryos, ii failure of hybrid to flower, iii hybrid sterility, iv lack of recombination, v hybrid breakdown in F 2 or later generations. So pollen forms a critical component of the honey.

Effects of gamma radiation of the gametes, zygote and proembryo in *Nicotiana Tabacum L*

Biol J Linn Soc Lond. Proc R Soc Lond B Biol Sci.

Effects of gamma irradiation of pollen on parthenogenetic haploid production in muskmelon (*Cucumis melo L.*)

For exposures of between 0.

EL VERDERON COMUN Y SUS MUTACIONES PDF

Complex distribution patterns, ecology and coexistence of ploidy levels of *Allium oleraceum* Alliaceae in the Czech Republic. Thus, there is much scope for investigating the use of radiation to overcome inter-specific and inter-generic cross-incompatibility barriers. Mating consequences of polyploid evolution in flowering plants: current trends and insights from synthetic polyploids.

Effect of X

When A-line is crossed with 13- line, the progeny produced are 50% pollen fertile and 50% pollen sterile, here seeds are collected from male

sterile plants to maintain the A-line. George Allen and Unwin, London.

Effects of gamma radiation of the gametes, zygote and proembryo in Nicotiana Tabacum L

Before sharing your knowledge on this site, please read the following pages: 1. In contrast, found no correlation of polyploidization rates with species richness.

Pollen irradiation and possible gene transfer in Nicotiana species, TAG Theoretical and Applied Genetics

Seeds of Nq and Nc were kindly supplied by Dr Verne A.

Related Books

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