

Identification and characterization of a tomato (*Lycopersicon esculentum*) histone H1 genomic clone

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Description: -

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Histone H1

D, Purified LeCDPK1 was incubated with 0. A crucial role for protein phosphorylation has already been suggested by the isolation of the disease resistance Pto and Xa21 genes from tomato and rice *Oryza sativa*; . The CDKB proteins present unique features that indicate that these kinases may represent examples of mitotic kinases with putative plant-specific functions for entry into or progression through the M phase.

Isolation and characterization of a water

CDPK activity was assayed using syntide-2 as substrate in the presence of 1 mM EGTA white bars or 1 mM CaCl₂ gray bars. SANTOS, RENATA GONZAGA DOS, ALAN RODRIGO SANTOS TELES, ADRIANE MARTINS DA CONCEIÇÃO, NATHIELE FERNANDA PEREIRA BARBOSA, GABRIEL FRANCISCO DA SILVA i LUCIANO FERNANDO MONTEIRO.

Histone H1

For each histone H1 kinase assay with the proteins of different tissue source, silver grain intensities were measured. Therefore, we investigated the analysis of nuclear DNA content in cells of developing tomato fruits Fig.

Isolation and characterization of the tomato homeobox gene THOM1 on JSTOR

From 10 DPA to the red-ripe stage, the fruits were dissected into the epidermis and pericarp and gel tissue was separated from the seeds. Southern analysis suggests that LeCDPK1 is a single copy gene. It might be suggested that this particulate activity could be involved in an early response to wounding, similar to the one detected by in elicited tobacco cells.

Interaction of grape ASR proteins with a DREB transcription factor in the nucleus

A potential palmitoylation site, the Cys in position four is also present in this protein kinase. Philippe Raymond Unité de Physiologie Végétale, Institut de Biologie Végétale Moléculaire, Centre de Recherche Institut National de la Recherche Agronomique-Bordeaux, BP 81, 33883

Villenave d'Ornon cedex, France J. Moisyadi S, Stiles JI: A cDNA encoding a metallothionein I like protein from coffee leaves *Coffea arabica*.

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Different populations were created by hybridisation in order to examine options and feasibility within a base broadening programme.

Abscisic acid and desiccation

Induction of high polyploidy in *Phaseolus* cell cultures by the protein kinase inhibitor, K-252a. In pericarp, it decreased gradually throughout development, and was barely detectable at the mature-green stage.

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