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Study for Searching the *Anthracnose* Resistance Related Genes from Pepper

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Objectives

To characterize the *Anthracnose* resistance related genes from Pepper

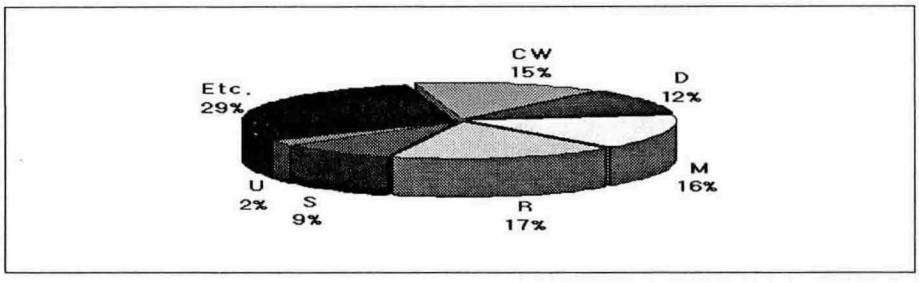
Materials and Methods

1. Materials : *C. annuum* X *C. baccutum*
2. Methods : High-Density cDNA Macroarray, Sequencing

Results and Discussion

A cDNA library was constructed from the transcripts isolated from *Anthracnose* resistant line and susceptible line. A total of 266 EST clones were identified by differential screening of High-Density cDNA Macroarray. From the sequencing data, several defense related genes and transcription factors were found.

Classification of EST Clones



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