TRANSCRIPTIONAL CONTROL SEQUENCES AND METHODS

Abstract

Qualitative transcriptional regulatory sequences functional in plants, plant tissue and in plant cells for inducible gene expression and quantitative transcriptional regulatory sequences for increasing the transcriptional expression of downstream genetic information in plants, plant tissue and plant cells are disclosed. Also disclosed are methods and recombinant DNA molecules for improving the disease resistance of transgenic plants, especially wherein an inducible promoter controls the expression of a protein capable of evoking the hypersensitive response in a plant.

No figure