

Title (en)  
PLANT DEFENSE GENE REGULATORY ELEMENTS

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Application  
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Abstract (en)  
[origin: WO8912059A1] The present invention discloses plant defense gene regulatory elements that can be "turned on", induced or otherwise activated by exogenous elicitors.

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IPC 8 full level  
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Citation (search report)

- [XO] JOURNAL OF CELLULAR BIOCHEMISTRY, supplement 12C, 1988, UCLA SYMPOSIA ON MOLECULAR & CELLULAR BIOLOGY, ABSTRACTS OF THE 17TH ANNUAL MEETING, 28th February - 10th April 1988, page 221, abstract no. L702, Alan R. Liss, Inc., New York, US; M. DRON et al.: "Elicitor regulation of a plant defense gene promoter in electroporated protoplasts"
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- [X] PLANT PHYSIOL., vol. 87, 1988, pages 206-210; V.P.M. WINGATE et al.: "Glutathione causes a massive and selective induction of plant defense genes"
- [X] CHEMICAL ABSTRACTS, vol. 104, 1986, page 163, abstract no. 62996d, Columbus, Ohio, US; D.J. CUMMINGS et al.: "Excision-amplification of mitochondrial DNA during senescence in Podospora anserina. DNA sequence analysis of three unique "plasmids"", & J. MOL. BIOL. 1985, 185(4), 659-80
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- [XP] PROC. NATL. ACAD. SCI. USA, vol. 85, September 1988, pages 6738-6742; M. DRON et al.: "Glutathione and fungal elicitor regulation of a plant defense gene promoter in electroporated protoplasts"
- [A] MOL. GEN. GENET., vol. 210, 1987, pages 219-233, Springer-Verlag; T.B. RYDER et al.: "Organization and differential activation of a gene family encoding the plant defense enzyme chalcone synthase in Phaseolus vulgaris"
- See references of WO 8912059A1

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