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(54) **ENDOGLUCANASE GENE PROMOTER  
UPREGULATED BY THE ROOT-KNOT  
NEMATODE**

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This patent is subject to a terminal dis-  
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435/430.1

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See application file for complete search history.

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(57) **ABSTRACT**

The present invention relates to a root knot nematode  
responsive promoter isolated from *Arabidopsis thaliana*  
elongation specific endo-1, 4-beta-glucanase (cel1) gene,  
and a method of producing transgenic nematode and insect  
resistant plants and cells using cell promoter.

**22 Claims, 1 Drawing Sheet**