

Title (en)  
RECOMBINANT GIBBERELLIN DNA AND USES THEREOF.

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Application  
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Abstract (en)  
[origin: WO9316096A1] The present invention concerns the cloning and sequencing of DNA corresponding to the GA1 locus of *A. thaliana* which encodes ent-kaurene synthetase, to vectors containing said DNA, to vectors capable of expressing said DNA, and to hosts transformed with said vectors. The invention further concerns the use of the GA1 gene, and regulatory regions thereof, in the generation of chimeric and transgenic plants.

IPC 1-7  
**C07H 21/02**; **C07H 21/04**; **C12Q 1/68**; **C12N 15/63**; **C12N 15/70**; **C12N 5/10**; **C12N 1/21**; **C12N 1/15**; **G01N 33/53**; **A61K 35/14**

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**C12N 9/00** (2013.01 - EP); **C12N 9/1085** (2013.01 - KR); **C12N 9/88** (2013.01 - EP KR); **C12N 15/8297** (2013.01 - EP KR)

Citation (search report)  
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• [DA] D. STRAUS AND F.M. AUSUBEL: "Genomic subtraction for cloning DNA corresponding to deletion mutations", PROC. NATL. ACAD. SCI. USA, vol. 87, 1990, pages 1889 - 1893, XP002013749  
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• [T] T.-P. SUN AND Y. KAMIYA: "The *Arabidopsis* GA1 locus encodes the cyclase ent-kaurene synthetase A of gibberellin biosynthesis", PLANT CELL, vol. 6, 1994, pages 1509 - 1518, XP002013751  
• See references of WO 9316096A1

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