

Title (en)

RIBONUCLEOTIDE REDUCTASE LARGE SUBUNIT (R1) cDNA AND USES THEREOF

Title (de)

CDNA DER GROSSEN UNTEREINHEIT DER RIBONUKLEOTIDREDUKTASE (R1) UND DEREN VERWENDUNGEN

Title (fr)

ADNC DE SOUS-UNITE IMPORTANTE DE REDUCTASE DE RIBONUCLEOTIDE (R1) ET PROCEDES D'UTILISATION

Publication

EP 1141345 A2 20011010 (EN)

Application

EP 00902304 A 20000104

Priority

- US 0000110 W 20000104
- US 11544899 P 19990108

Abstract (en)

[origin: WO0040739A2] The invention provides isolated R1 nucleic acids and their encoded proteins. The present invention provides methods and compositions relating to altering R1 concentration and/or composition of plants. The invention further provides recombinant expression cassettes, host cells, transgenic plants, and antibody compositions.

IPC 1-7

C12N 15/82; **C12N 9/02**; **C07K 14/415**; **C12N 1/20**; **A01H 5/00**

IPC 8 full level

A01H 5/00 (2006.01); **C12N 5/10** (2006.01); **C12N 9/02** (2006.01); **C12N 15/09** (2006.01)

CPC (source: EP)

C12N 9/0093 (2013.01)

Citation (search report)

See references of WO 0040739A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0040739 A2 20000713; **WO 0040739 A3 20000921**; **WO 0040739 B1 20001102**; AU 2404100 A 20000724; CA 2357018 A1 20000713; EP 1141345 A2 20011010; IL 143957 A0 20020421; JP 2002534093 A 20021015

DOCDB simple family (application)

US 0000110 W 20000104; AU 2404100 A 20000104; CA 2357018 A 20000104; EP 00902304 A 20000104; IL 14395700 A 20000104; JP 2000592433 A 20000104