

Title (en)

A PLANT DISEASE RESISTANCE SIGNALLING GENE: MATERIALS AND METHODS RELATING THERETO

Title (de)

PFLANZENGEN DES KRANKHEITSRESISTENZ-SIGNALTRANSDUKTIONSWEGES:DARAUF BEZOGENE VERFAHREN UND MATERIALEN

Title (fr)

GENE DE SIGNALISATION DE LA RESISTANCE AUX MALADIES DES PLANTES: MATERIAUX ET METHODES

Publication

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Application

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Abstract (en)

[origin: WO0008160A2] Plant disease resistance signalling gene Rar1 from barley, rice, Arabidopsis and homologues from other species. Nucleic acid and encoded polypeptides are useful in modulating the signalling pathway in plants leading to a plant pathogen defence response and/or cell death, or pathogen resistance effected by interaction of R gene products with pathogen Avr proteins.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

C07K 14/415 (2013.01); **C12N 15/8279** (2013.01); **C12N 15/8282** (2013.01)

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