

Title (en)
POLLEN SPECIFIC PROMOTER

Title (de)
POLLEN SPEZIFISCHER PROMOTOR

Title (fr)
PROMOTEUR SPECIFIQUE AU POLLEN

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Application
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Abstract (en)
[origin: WO9942587A1] A recombinant nucleic acid which comprises a promoter sequence of the ZmC5 gene in maize, or a variant or fragment thereof, which acts as a promoter in pollen. The DNA sequence of the promoter is depicted in figure 5. Expression cassettes and expression systems as well as transformation methods, transformed plants including the promoter sequence of the invention are also claimed. The nucleic acid may be used inter alia in the production of male sterile plants and/or hybrids as well as in the transformation of pollen.

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