

Title (en)

METHODS FOR MAKING AND USING RECOMBINANT BACILLUS THURINGIENSIS SPORES

Title (de)

VERFAHREN ZUR HERSTELLUNG UND VERWENDUNG VON REKOMBINANTEN SPOREN DES BACILLUS THURINGIENSIS

Title (fr)

METHODES POUR PRODUIRE ET UTILISER DES SPORES DE<I>BACILLUS</I><I>THURINGIENSIS</I>RECOMBINANT

Publication

**EP 1778714 A2 20070502 (EN)**

Application

**EP 05795245 A 20050720**

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- US 59114204 P 20040727

Abstract (en)

[origin: WO2006012366A2] The invention provides isolated nucleic acid and amino acid sequences for Bacillus thuringiensis (Bt) spore outer coat protein and exosporium protein genes fusion proteins containing such proteins. The invention further includes methods for using the genes to construct expression cassettes, expression vectors, and recombinant Bt strains that have exogenous proteins attached to their spores. The exogenous proteins attached to the surface of recombinant Bt spores may provide insecticidal, enzymatic, or antigenic activity. The invention also provides for compositions made from the recombinant Bt strains and methods for fermenting and using the recombinant Bt strains produced by the invention.

IPC 8 full level

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