

Title (en)

ZWITTERMICIN A BIOSYNTHETIC GENE FROM BACILLUS CEREUS

Title (de)

ZWITTERMICIN A BIOSYNTHESEGENE AUS BACILLUS CEREUS

Title (fr)

GENES DE ZWITTERMICINE A A PARTIR DE BACILLUS CEREUS

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Application

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Abstract (en)

[origin: WO0058351A2] Disclosed herein is an isolated DNA construct encoding enzymes necessary for the biological synthesis of zwittermicin A, a unique aminopolyol antibiotic produced by Bacillus cereus that is active against diverse bacteria and lower eucaryotes. Also disclosed herein are hosts transformed to contain and express the DNA construct, and a method to produce zwittermicin A using the construct and transformed hosts.

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