

Title (en)
METHOD OF SEQUENCE IDENTIFICATION

Title (de)
VERFAHREN FÜR SEQUENZ IDENTIFIZIERUNG

Title (fr)
PROCEDE D'IDENTIFICATION DE SEQUENCE

Publication
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Application
EP 99962397 A 19991222

Priority

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- GB 9904352 W 19991222

Abstract (en)
[origin: WO0037676A1] Cells of Bacillus subtilis or other micro-organism suitable for screening compounds for antibiotic activity express an essential protein and have a polynucleotide construct comprising a regulatory sequence operably linked to a reporter gene, in which the regulatory sequence is associated with a feedback mechanism responsive to alteration of synthesis or activity of the essential protein. A method of screening compounds for antibiotic or other biological activity comprises incubating the compounds with aliquots of the cells as defined and observing the level of expression of the reporter gene. Methods of identifying suitable regulatory sequences which are not promoters of the target gene, are also described.

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C12Q 1/68

IPC 8 full level
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