

Title (en)

POLYNUCLEOTIDE SEQUENCING USING SEMI-DEGENERATE PRIMERS

Title (de)

POLYNUKLEOTID SEQUENZIERUNG MIT HALB-DEGENERIERTEN PRIMERN

Title (fr)

SEQUEN AGE D'UN POLYNUCLEOTIDE AU MOYEN D'AMORCES SEMIDEGENEREES

Publication

**EP 0979307 A2 20000216 (EN)**

Application

**EP 98919324 A 19980428**

Priority

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- GB 9708606 A 19970428

Abstract (en)

[origin: WO9849341A2] A method for the analysis of polynucleotide molecules comprises the steps of: a) reacting a target polynucleotide with oligonucleotide primers, a polymerase enzyme, and the other reagents necessary for the polymerase reaction, wherein the oligonucleotide primers are chosen such that polymerase products of varying lengths are produced; and b) analysing the products of the said reaction or reactions; wherein the oligonucleotide primers include an array of semi-degenerate primers whose (3') ends comprise variations of one or more nucleotides A, T, G, and C such that the array is complementary to all the polynucleotide sequence.

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IPC 8 full level

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