

Title (en)

METHOD FOR DETECTING MUTATIONS IN NUCLEOTIDE SEQUENCES

Title (de)

VERFAHREN ZUM NACHWEIS VON MUTATIONEN IN NUCLEOTIDSEQUENZEN

Title (fr)

PROCEDE POUR DETECTER DES MUTATIONS DANS DES SEQUENCES NUCLEOTIDIQUES

Publication

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Application

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Abstract (en)

[origin: WO0212553A2] The invention relates to a method for simultaneously detecting mutations in different nucleotide sequences and for determining the transcription rate of mutated and non-mutated nucleotide sequences. The inventive method comprises the following steps: hybridizing single-stranded sample nucleotide sequences to single-stranded reference nucleotide sequences, fixating, before or during hybridization, single-stranded reference nucleotide sequences or single-stranded sample nucleotide sequences, or fixating, after or during hybridization, heteroduplexes from reference and sample nucleotide sequences on an electronically addressable surface, incubating them with a substrate that recognizes heteroduplex mismatches, and detecting the substrate bonds.

IPC 1-7

C12Q 1/68

IPC 8 full level

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IPC 8 main group level

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