

Title (en)

METHOD AND DEVICE FOR DETECTING AND DIFFERENTIATING POINT MUTATIONS IN MICROORGANISMS BY OLIGOCHROMATOGRAPHY

Title (de)

VERFAHREN UND VORRICHTUNG ZUR DETEKTION UND DIFFERENZIERUNG VON PUNKTMUTATIONEN IN MIKROORGANISMEN DURCH OLIGOCHROMATOGRAPHIE

Title (fr)

PROCEDE ET DISPOSITIF POUR LA DETECTION ET DIFFERENCIATION DE MUTATIONS PONCTUELLES CHEZ DES MICROORGANISMES PAR OLIGOCHROMATOGRAPHIE

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Application

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Abstract (en)

[origin: WO202008009A1] The present invention relates to a method for detecting and differentiating point mutations in microorganisms, in particular a bacterium, comprising a step of amplifying one or more DNA targets, preceded, or not, by a step of inverse transcription of one or more RNA, and followed by a step of detecting, by oligochromatography, amplified products and differentiating (or discriminating) point mutations (mutations by substitution, insertion or deletion of nucleic bases).

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