

Title (en)
METHOD FOR THE DETECTION OR NUCLEIC ACID OF NUCLEIC ACID SEQUENCES

Title (de)
VERFAHREN ZUM NACHWEIS VON NUKLEINSÄURESEQUENZEN

Title (fr)
PROCEDE DE DETECTION DE SEQUENCES NUCLEOTIDIQUES

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Abstract (en)
[origin: WO9936571A2] The present invention relates to a novel method for the detection of a nucleic acid sequence within a nucleic acid molecule. The method of the invention relies on the combination of nucleic acid protection, ligation of oligonucleotides to the protected nucleic acid molecules and amplification of the ligation products. The detection of the amplified products is advantageously effected by converting the same to the single-stranded form and hybridizing the single-stranded form thereof to an array of single-stranded nucleic acid molecules of at least partially predetermined sequence fixed to a solid support. The solid support is preferably a chip. Detection of hybridized molecules can be effected according to conventional methods. The present invention additionally relates to a kit for carrying out the method of the invention.

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