

Title (en)

RAPID DETECTION AND IDENTIFICATION OF NUCLEIC ACID VARIANTS AND PATHOGENS

Title (de)

SCHNELLER NACHWEIS UND IDENTIFIZIERUNG VON NUKLEINSÄURE VARIANTEN UND PATHOGENEN

Title (fr)

DETECTION ET IDENTIFICATION RAPIDES DE VARIANTS DE L'ACIDE NUCLEIQUE ET D'AGENTS PATHOGENES

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Application

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Abstract (en)

[origin: WO9615267A1] The present invention relates to means for cleaving a nucleic acid cleavage structure in a site-specific manner. Enzymes, including 5' nucleases and 3' exonucleases, are used to screen for known and unknown mutations, including single base changes, in nucleic acids. Methods are provided which allow for the identification of genetic mutations in human gene sequences, including the human p53 gene, in a sample. Methods are provided which allow for the detection and identification of bacterial and viral pathogens and species in a sample.

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