

Title (en)

METHOD AND TEST KIT FOR THE RAPID DETECTION OF SPECIFIC NUCLEIC ACID SEQUENCES, ESPECIALLY FOR DETECTING MUTATIONS OR SNPS

Title (de)

VERFAHREN UND TESTKIT ZUM SCHNELLEN NACHWEIS SPEZIFISCHER NUKLEINSÄURESEQUENZEN, INSBESONDERE ZUM NACHWEIS VON MUTATIONEN ODER SNP'S

Title (fr)

PROCEDE ET KIT DE TEST PERMETTANT LA DETECTION RAPIDE DE SEQUENCES D'ACIDES NUCLEIQUES SPECIFIQUES, NOTAMMENT LA DETECTION DE MUTATIONS OU DE POLYMORPHISMES D'UN SEUL NUCLEOTIDE (SNP)

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Application

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Priority

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Abstract (en)

[origin: WO2008110622A1] The invention relates to a method and a test kit for the rapid detection of specific nucleic acid sequences, especially for the detection of mutations or SNPs (SNP = single nucleotide polymorphism), the detection reaction taking place in two steps. In a first step, the target-specific amplification reaction is carried out, together with the probe hybridising reaction using fluorescence-marked allele-specific amplification primers. In the second step, the fluorescence is detected by means of commercial fluorescence readers. The genotyping is carried out on the basis of the quotients of the end point fluorescence of the samples and the negative controls.

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