

Title (en)

METHOD FOR ANALYSING NUCLEIC ACID CHAINS

Title (de)

VERFAHREN ZUR ANALYSE VON NUKLEINSÄUREKETTEN

Title (fr)

PROCEDE D'ANALYSE DE CHAINES D'ACIDE NUCLEIQUE

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Application

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Abstract (en)

[origin: WO02088382A2] The invention relates to a method for analysing nucleic acid chains. The basis for the method is the detection of the fluorescent signals of individual nucleotide molecules, labelled with dyes, which are incorporated into growing nucleic acid chains by a polymerase. The reaction takes place on a planar surface. A large number of individual nucleic acid molecules are immobilised on said surface. All these nucleic acid molecules are subjected to the same conditions, so that a synthesis reaction can take place simultaneously in all the nucleic acid molecules.

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