

Title (en)  
METHOD AND ARRANGEMENT FOR DETERMINING ONE OR MORE RESTRICTION ENZYMES FOR ANALYZING A NUCLEIC ACID OR NUCLEIC ACID SEQUENCE

Title (de)  
VERFAHREN UND ZUSAMMENSETZUNG ZUR BESTIMMUNG VON EINEM ODER MEHREREN RESTRIKTIONSENZYMEN ZUR ANALYSE VON NUKLEINSÄUREN ODER NUKLEINSÄURESEQUENZEN

Title (fr)  
METHODE ET DISPOSITIF PERMETTANT DE DETERMINER UNE OU PLUSIEURS ENZYMES DE RESTRICTION EN VUE DE L'ANALYSE D'UN ACIDE NUCLEIQUE OU D'UNE SEQUENCE NUCLEOTIDIQUE

Publication  
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Application  
**EP 00903044 A 20000128**

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Abstract (en)  
[origin: WO0044937A1] A method and an arrangement for determining one or more restriction enzymes for analyzing a nucleic acid sequence of a sample belonging to a species, in accordance with the steps of: a) reading first data relating to a plurality of restriction enzymes specifying at least recognition sequence and cutting pattern per restriction enzyme from a first database; b) reading second data relating to at least a representative number of nucleic acid sequences of the species from a second database; c) determining one or more of the restriction enzymes that, if applied to the nucleic acid sequences, would result in restriction fragments having a size within a user defined window; d) presenting the one or more restriction enzymes to a user.

IPC 1-7  
**C12Q 1/68**; **G06F 9/45**

IPC 8 full level  
**C12Q 1/68** (2006.01); **C12Q 1/683** (2018.01); **G06F 9/45** (2006.01)

CPC (source: EP)  
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Citation (search report)  
See references of WO 0044937A1

Citation (examination)  
VOS ET AL: "AFLP: a new technique for DNA fingerprinting", NUCLEIC ACIDS RESEARCH, vol. 23, no. 21, 1995, pages 4407 - 4414

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