

Title (en)
METHODS FOR MANIPULATING COMPLEX NUCLEIC ACID POPULATIONS USING PEPTIDE-LABELED OLIGONUCLEOTIDES

Title (de)
VERFAHREN ZUR BEARBEITUNG VON KOMPLEXEN NUKLEINSÄUREPOPULATIONEN MIT PEPTID-MARKIERTEN OLIGONUKLEOTIDEN

Title (fr)
PROCEDES DE MANIPULATION DE POPULATIONS D'ACIDES NUCLEIQUES AU MOYEN D'OLIGONUCLEOTIDES A MARQUAGE PEPTIDIQUE

Publication
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Application
EP 99954899 A 19991015

Priority
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• US 17432898 A 19981016

Abstract (en)
[origin: WO0023622A1] The present invention relates generally to methods of labeling, sorting and screening populations of nucleic acids. More particularly, the present invention relates to a method for sorting and comparing complex populations of nucleic acid, such as cDNA libraries. These complex populations of nucleic acid may be derived from cells or tissue types having variations in phenotype of potential clinical interest. The method is referred to generally as the ValiGene<SM> <u>P</u>eptide- <u>L</u>abeled <u>O</u>ligonucleotide method, or VG-PLO<SM>, and involves the use of distinguishable and identifiable peptide tags linked to identical oligonucleotide primers.

IPC 1-7
C12Q 1/68; C12N 15/10

IPC 8 full level
G01N 33/53 (2006.01); **B01J 20/281** (2006.01); **C12N 15/09** (2006.01); **C12N 15/10** (2006.01); **C12Q 1/68** (2006.01); **C12Q 1/6809** (2018.01); **G01N 30/46** (2006.01); **G01N 30/88** (2006.01); **G01N 33/566** (2006.01); **G01N 33/577** (2006.01); **G01N 33/58** (2006.01)

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