

Title (en)
OBTAINING NUCLEIC ACID SEQUENCES

Title (de)
VERFAHREN ZUR ISOLIERUNG VON NUKLEINSÄUREN

Title (fr)
OBTENTION DE SEQUENCES D'ACIDE NUCLEIQUE

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Application
EP 98947647 A 19981005

Priority
• GB 9802958 W 19981005
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Abstract (en)
[origin: WO9918236A1] A method of obtaining target nucleic sequences derived from genes differentially expressed in a test cell sample as compared to a reference cell sample by the use of subtractive hybridisation. The duplex molecules formed during the subtractive hybridisation step are subjected to selective cross-linking and the unsubtracted, single stranded cDNA is used as a template to generate nucleic acid strands complementary thereto incorporating a binding ligand. These complementary strands are then immobilised on a solid phase support system having a specific binding partner for the ligand. The solid phase support system is then treated to remove non-bound nucleic acid and leave a pure sample of the bound complementary strand. This bound strand may be used as, or to generate, the target nucleic acid molecules.

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C12Q 1/68

IPC 8 full level
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See references of WO 9918236A1

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