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(54) Title: METHOD OF LABELLING cRNAs FOR PROBING OLIGO-BASED MICROARRAYS

(57) Abstract: A novel method of labelling cRNAs for probing oligo-based microarrays is disclosed. The polynucleotide template of interest is reverse transcribed into double-stranded cDNA using random primers that include an RNA polymerase promoter. This cDNA is then used as a template for synthesis of labeled RNA via *in vitro* transcription in the presence of labeled precursors.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C12Q 1/68; CO7H 21/04

US CL : 435/ 6; 536/ 23.1

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WEST 2.0; CAPLUS, EMBASE, BIOTECHDS, BIOSIS, SCISEARCH, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A, E	US 2003/0104432 A1 (XU et al) 05 June 2003 (05.06.2003) see entire patent application publication.	1-84



Further documents are listed in the continuation of Box C.



See patent family annex.

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