

Title (en)

METHOD FOR DETECTING, ANALYZING, AND MAPPING RNA TRANSCRIPTS

Title (de)

VERFAHREN ZUR DETEKTION, ANALYSE, SOWIE KARTIERUNG VON RNA TRANSKRIPTEN

Title (fr)

PROCEDE POUR DETECTER, ANALYSER ET CARTOGRAPHIER LES TRANSCRITS D'ARN

Publication

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Application

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Abstract (en)

[origin: WO9967422A1] A genetic analysis method termed "fine array transcript mapping" or "FAT Mapping" is disclosed, which method is useful for detecting and measuring RNA molecules which have been transcribed from a genome. The method can be applied to explore differential expression of a template genome, and for accurately mapping the 5' ends of transcripts which have been expressed. Further, the presence or absence in any particular biological circumstances of a given transcript and its relative concentration can define gene functions or coding capacities. Thus the method relates to mapping and identifying novel and known gene products and investigating gene functions and regulation.

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