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(54) **Title**: METHODS EMPLOYING NON-CODING RNA EXPRESSION ASSAYS

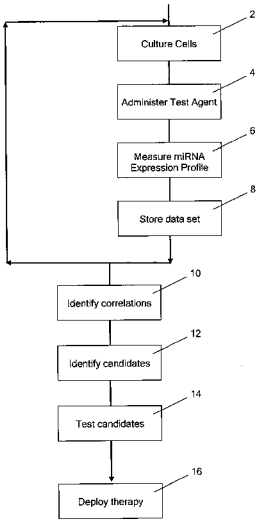

Fig. 1

(57) **Abstract**: There is disclosed a method comprising the steps of: carrying out a plurality of expression assays, each expression assay comprising the steps of: carrying out an intervention on a biological system, measuring an expression profile of non-coding RNAs in the biological system resulting from the intervention, and storing an expression data set derived from the measured expression profile, the said expression assays concerning either or both a plurality of different interventions and a plurality of different biological systems; and analysing the resulting expression data sets to determine correlations between the effect on the expression profile of non- coding RNAs of the respective intervention in groups of two or more expression assays concerning either or both different interventions or different biological systems.

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