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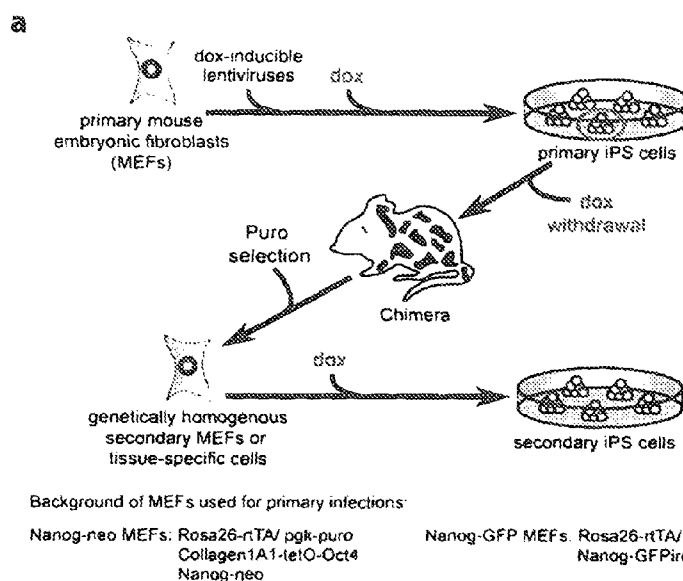
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(54) Title: PROGRAMMING AND REPROGRAMMING OF CELLS



(57) Abstract: The disclosure relates to a method of reprogramming one or more somatic cells, e.g., partially differentiated or fully/terminally differentiated somatic cells, to a less differentiated state, e.g., a pluripotent or multipotent state. In further embodiments the invention also relates to reprogrammed somatic cells produced by methods of the invention, to chimeric animals comprising reprogrammed somatic cells of the invention, to uses of said cells, and to methods for identifying agents useful for reprogramming somatic cells.