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(54) Title: COMPOSITIONS AND METHODS FOR CELLULAR REPROGRAMMING USING CIRCULAR RNA

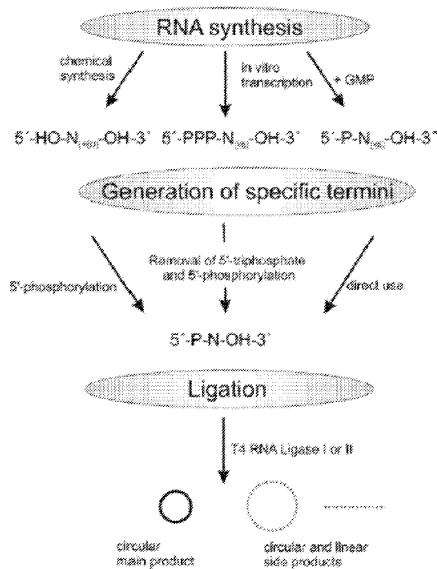


FIG. 1

(57) Abstract: The present disclosure provides methods of producing iPSCs comprising contacting a cell (e.g., CD34+ cell or other blood cell) in suspension with one or more circular RNAs encoding one or more reprogramming factors and maintaining the cell under conditions under which a reprogrammed iPSC is obtained. In some embodiments, the circular RNA encodes a reprogramming factor (selected from Oct3/4, Klf4, Sox2, Nanog, Lin28, c-Myc, or L-Myc, or a fragment or variant thereof).

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