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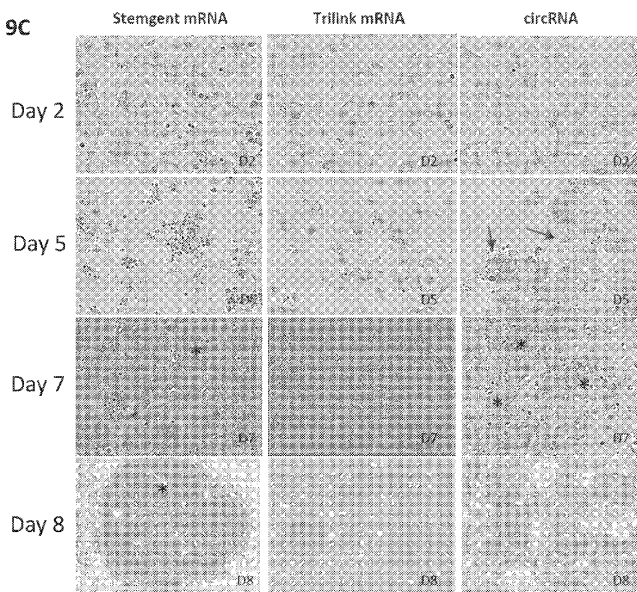
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(54) Title: COMPOSITIONS AND METHODS FOR CELLULAR REPROGRAMMING USING CIRCULAR RNA

FIG. 9C



(57) Abstract: Provided herein are recombinant circular RNAs comprising at least one protein-coding nucleic acid sequence, wherein the protein-coding nucleic acid sequence encodes a reprogramming factor (e.g., a transcription factor), wherein the reprogramming factor is Oct3/4, Klf4, Sox2, Nanog, Lin28, c-Myc, or L-Myc, or a fragment or variant thereof. Also provided herein are methods of producing induced pluripotent stem cells (iPSC), the method comprising contacting a somatic cell with at least one of the recombinant circular RNAs described herein and maintaining the cell under conditions under which a reprogrammed iPSC is obtained.

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