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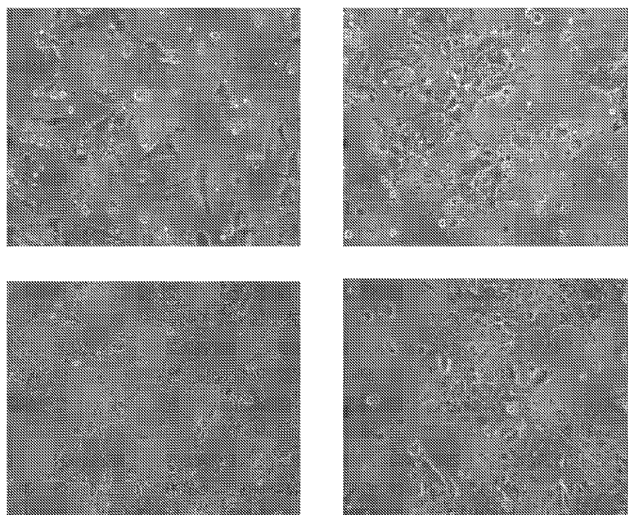
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(54) Title: INDUCTION OF HEPATOCYTES BY STEM CELL DIFFERENTIATION WITH RNA

FIG. 1B



(57) Abstract: A novel method of inducing or producing hepatocytes from human induced pluripotent stem cells at an unprecedented efficiency and functionality. The core of the invention is the use of experimentally discovered mRNAs at multiple critical differentiation decision points along a pluripotent to mesendoderm to endoderm to hepatocytes pathway in a previously unknown manner.

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WO 2018/094111 A1

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