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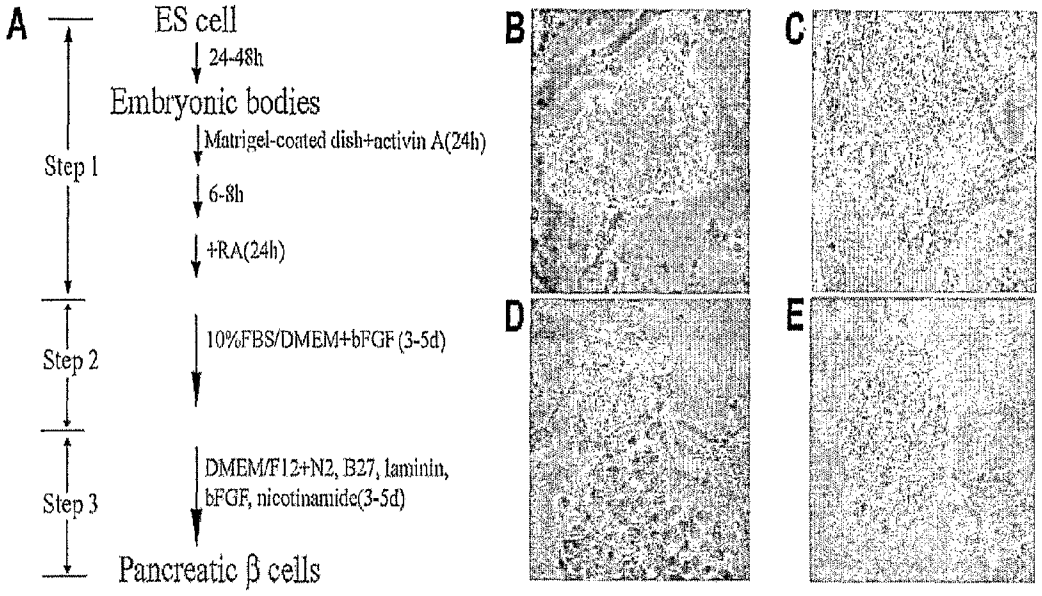
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(54) Title: METHOD OF INDUCING EMBRYONIC STEM CELLS INTO PANCREATIC CELLS



(57) Abstract: The present invention provided a simple three-step approach based on the combinational induction with activin A, all-trans retinoic acid and, optionally, other maturation factors which are able to induce embryonic stem cells to differentiate into insulin-producing cells. A kit used to induce embryonic stem cells to differentiate into insulin-producing cells was also provided.

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