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(54) Title: PROCESS FOR PLASMID DNA FERMENTATION

(57) Abstract: Improvements in plasmid DNA production technology are needed to insure the economic feasibility of future DNA vaccines and DNA therapeutics. General methods are described, by means of which it is possible to dramatically increase plasmid DNA productivity in a fermentor. These processes feature Fed-batch fermentation strategies, combined with novel growth and induction phase temperature shifts.

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