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(54) Title: PARACRINE SIGNALS FROM MESENCHYMAL FEEDER CELLS AND REGULATING EXPANSION AND DIFFERENTIATION OF HEPATIC PROGENITORS USING SAME

(57) Abstract: A method is provided for controlling the survival, proliferation, and/or differentiation of hepatic progenitors in vitro by using specific types of mesenchymal feeder cells or one of more of the paracrine signals produced by those feeders.