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(54) Title: METHODS OF PREPARING FEEDER CELLS-FREE, XENO-FREE HUMAN EMBRYONIC STEM CELLS AND STEM CELL CULTURES PREPARED USING SAME

(57) Abstract: The present invention is of methods of establishing and propagating human embryonic stem cell lines using feeder cells-free, xeno-free culture systems and stem cells which are capable of being maintained in an undifferentiated, pluripotent and proliferative state in culture which is free of xeno contaminants and feeder cells.