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(54) Title: METHODS AND COMPOSITIONS FOR THE USE OF STROMAL CELLS TO SUPPORT EMBRYONIC AND ADULT STEM CELLS

(57) Abstract: The invention provides cells, compositions and methods based on the use of stromal cells to support the proliferation of undifferentiated embryonic or adult stem cells in vitro. The stem cells produced in the method are useful in providing a source of uncommitted or differentiated and functional cells for research, transplantation and development of tissue engineered products for the treatment of human diseases and traumatic tissue injury repair in any tissue or organ site within the body.