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(54) Title: ADULT STEM CELL-DERIVED CONNECTIVE TISSUE PROGENITORS FOR TISSUE ENGINEERING

(57) Abstract: Methods of generating and expanding proliferative, multipotent connective tissue progenitor cells from adult stem cells are provided. Also provided are methods of generating functional tendon grafts in vitro and bone, cartilage and connective tissues in vivo using the isolated cell preparation of connective tissue progenitor cells.