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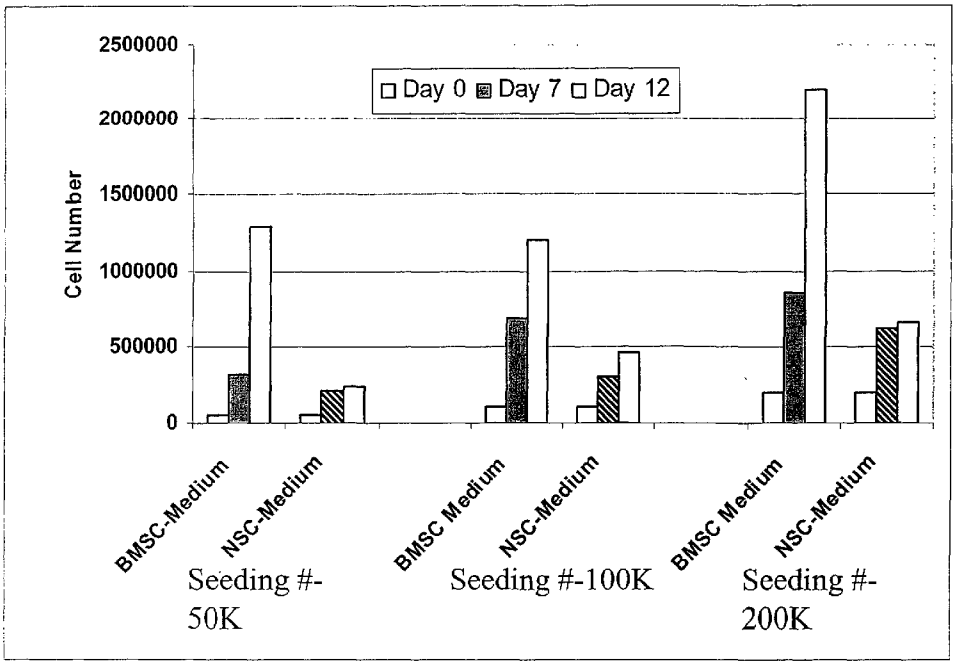
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(54) Title: COMPOSITIONS AND METHODS RELATING TO CULTURING NEURAL STEM CELLS WITH BONE MARROW STROMAL CELLS



(57) Abstract: The present invention encompasses methods and compositions for enhancing the growth of neural stem cells. Methods for modulating MHC molecule expression on a neural stem cell (NSC) are also included in the invention. Figure 1 is a graph depicting the proliferation of BMSCs in BMSC medium (DMEM-low glucose, 10% lot tested fetal bovine serum) or NSC medium (DMEM-F12, N2-Supplement, EGF 20 ng/ml, bFGF 10 ng/ml, heparin 8 ug/ml, penicillin-streptomycin).

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