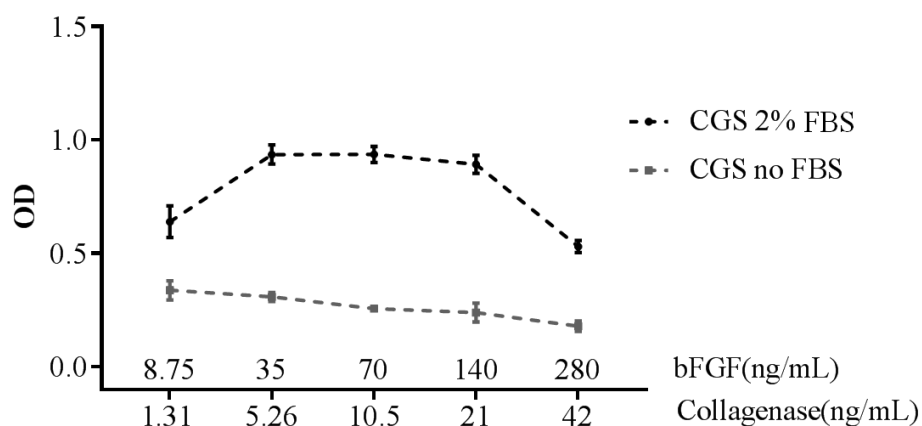
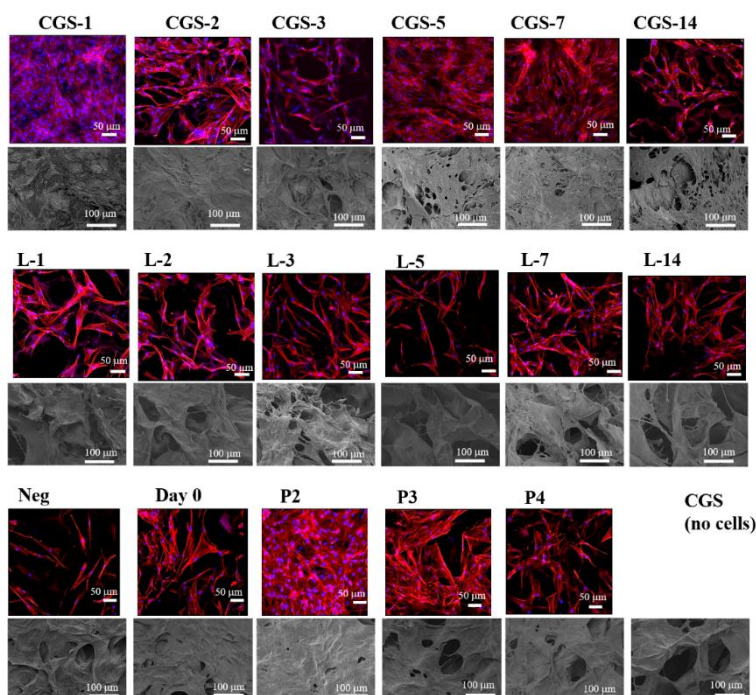


Supplementary materials



Supplementary Figure 1: The effect of the bFGF concentration on fibroblast proliferation. Proliferation of fibroblasts at different concentration of bFGF in the absence and in the presence of FBS. CGS indicates that bFGF was added to CGS (N=6).



Supplementary Figure 2. Confocal fluorescence microphotographs and SEM images. Phalloidin (red)/ Hoechst (blue). CGS-x indicates that bFGF was added to CGS and x indicateds the number of days. L-x indicates that bFGF was added to

small tubes and kept under the same conditions. x indicates the number of days.
Control samples: P2, DMEM + 10% FBS; P3, DMEM + 2% FBS; P4, DMEM + 0.1% FBS; Neg, DMEM. Samples: DMEM + 0.1% FBS.