



**Figure S1.** Microscopic images of NIH 3T3 fibroblasts in 3D culture on MDS bovine collagen matrix. Cells were fixed and stained with DAPI (blue, nuclei) and TRITC-conjugated phalloidin (red, f-actin) after 3, 7 or 14 days incubation. Representative phase contrast and fluorescence images are shown for the top and bottom side of the matrix.