

*Supplementary Information for*

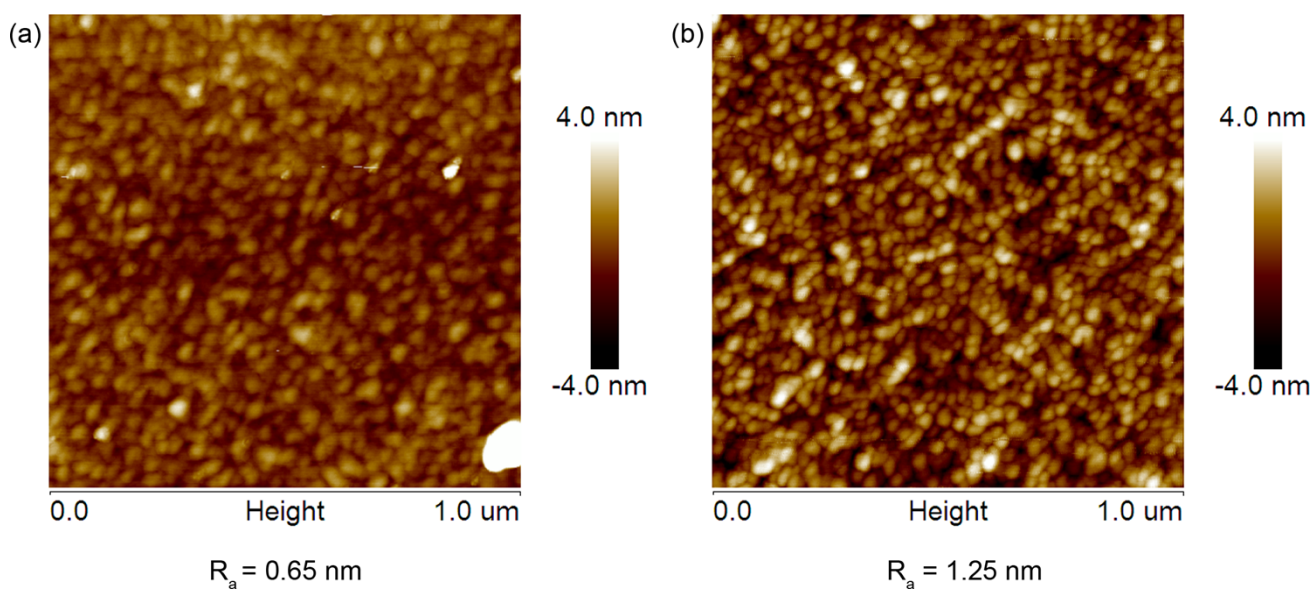
Preparation of hydroxyapatite micropattern for studies of cell-biomaterial interactions

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Surface roughness ( $R_a$ , roughness average) was analyzed by atomic force microscopy (AFM, Multimode 8, Bruker Co., Germany).



**Fig. S1** AFM images of surfaces of (a) glass and (b) gold microisland. In generating gold surfaces, Chromium was first sputtered on glass and then gold was sputtered.