Electronic Supporting Information

Effect of Interfacial Proteins on Osteoblast-like Cell Adhesion to Hydroxyapatite Nanocrystals

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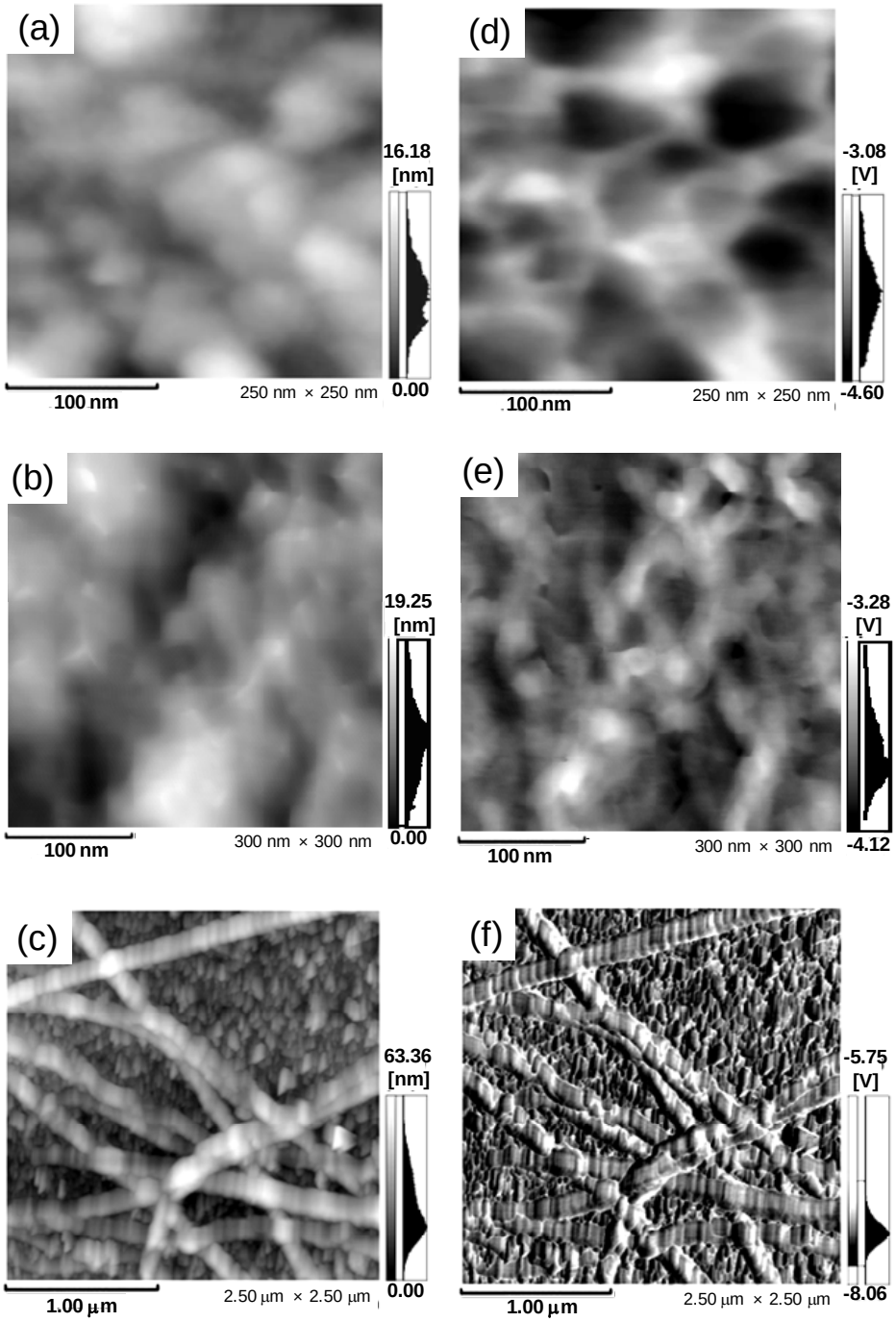

Figure S1. AFM (a–c) topographic and (d–f) phase-shift images of the (a, d) BSA (area: 250 × 250 nm^2), (b, e) Fn (area: 300 × 300 nm^2) and (c, f) Col (area: 2.5 × 2.5 μm^2) adsorbed on the HAp for 1 h.

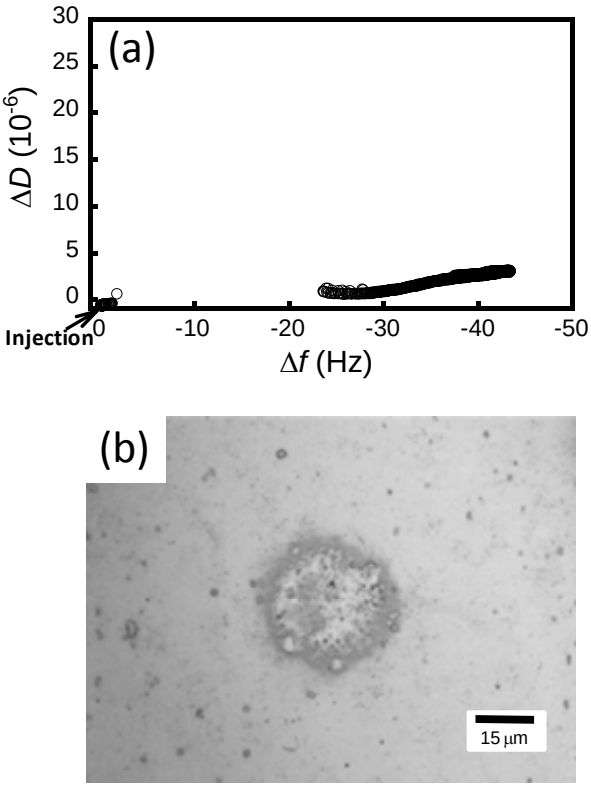

Figure S2. (a) ΔD-Δf plot of the cell adhesion on the HAp without the pre-adsorption of FBS for 2 h, and (b) the CLSM image of the adhered cell at 2 h.

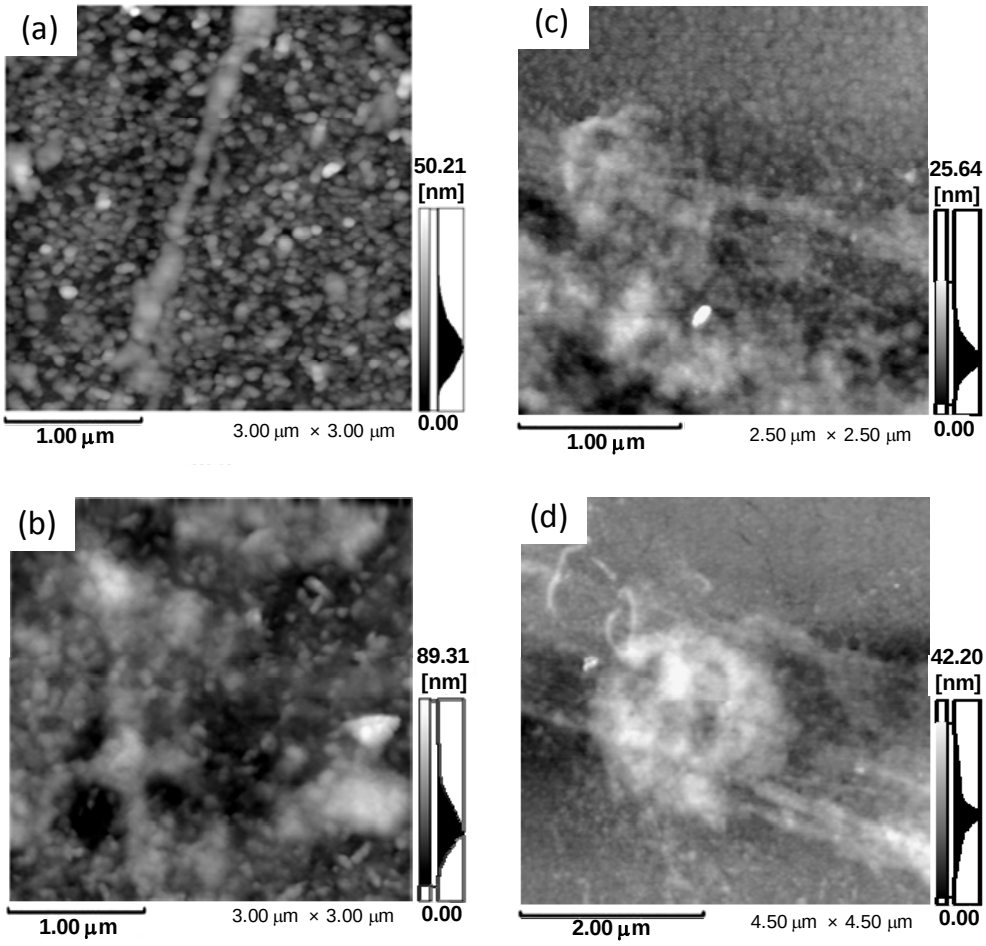

Figure S3. AFM topographic images of the interfacial pseudopods of the cells on the (a) FBS, (b) FBS-BSA, (c) FBS-Fn and (d) FBS-Col, which were incubated at 120 min.