

Surface Chemical Modification of Poly(dimethylsiloxane) for Enhanced Adhesion and Proliferation of Mesenchymal Stem Cells

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Supporting Information.

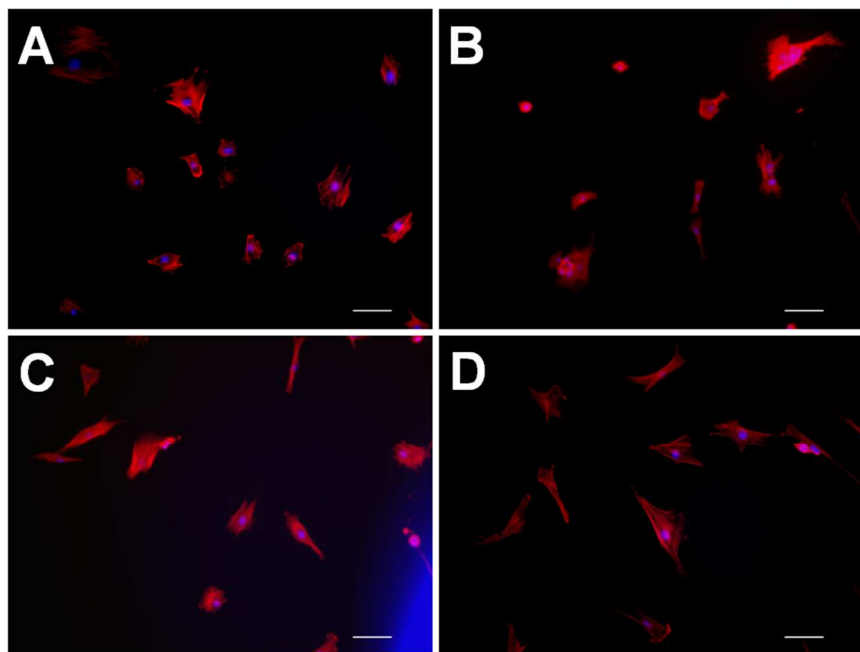


Figure S1. Mesenchymal Stem Cells spreading on (A) Tissue Culture Plate, (B) PDMS surface with collagen type 1 (C1) adsorption, (C) Chemically modified PDMS surface with APTES+C1 and (D) Chemically modified PDMS surface with APTES+GA+C1. (scale bar = 50 μm)

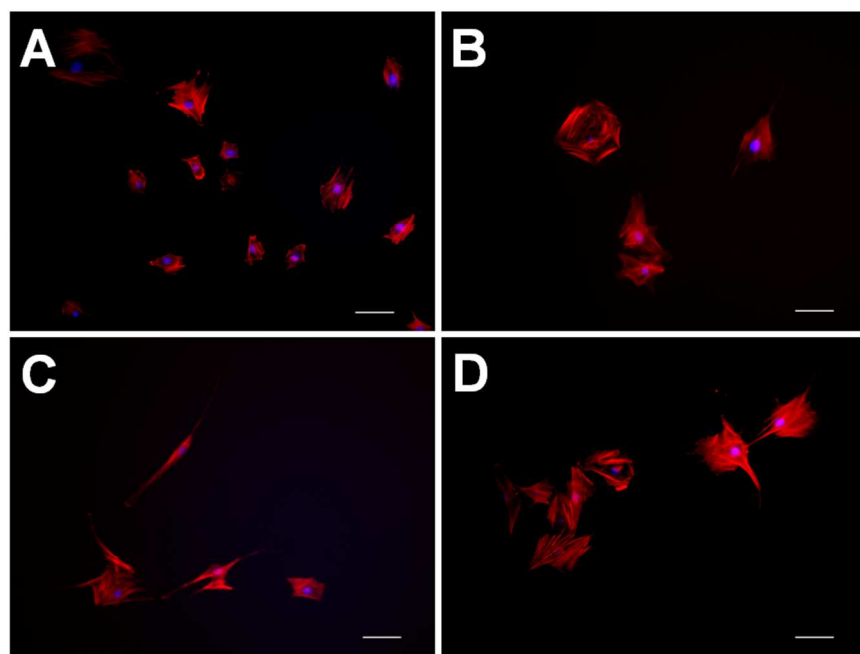


Figure S2. Mesenchymal Stem Cells spreading on (A) Tissue Culture Plate, (B) PDMS surface with fibronectin (FN) adsorption, (C) Chemically modified PDMS surface with APTES+FN and (D) Chemically modified PDMS surface with APTES+GA+FN. (scale bar = 50 μm)