

Supplementary Material

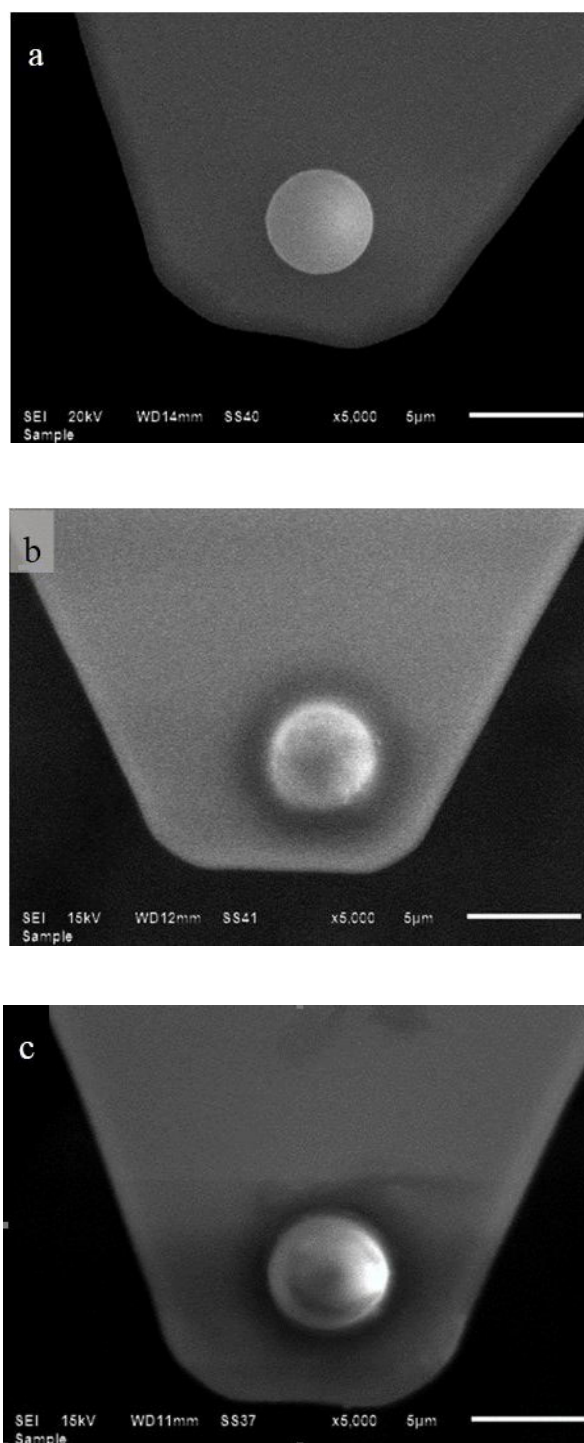


Fig. S1 SEM images of modified AFM colloidal probes: (a) the SiO₂ colloidal probe; (b) the PVDF/PVA membrane-coated colloidal probe; and (c) the BSA-coated colloidal probe

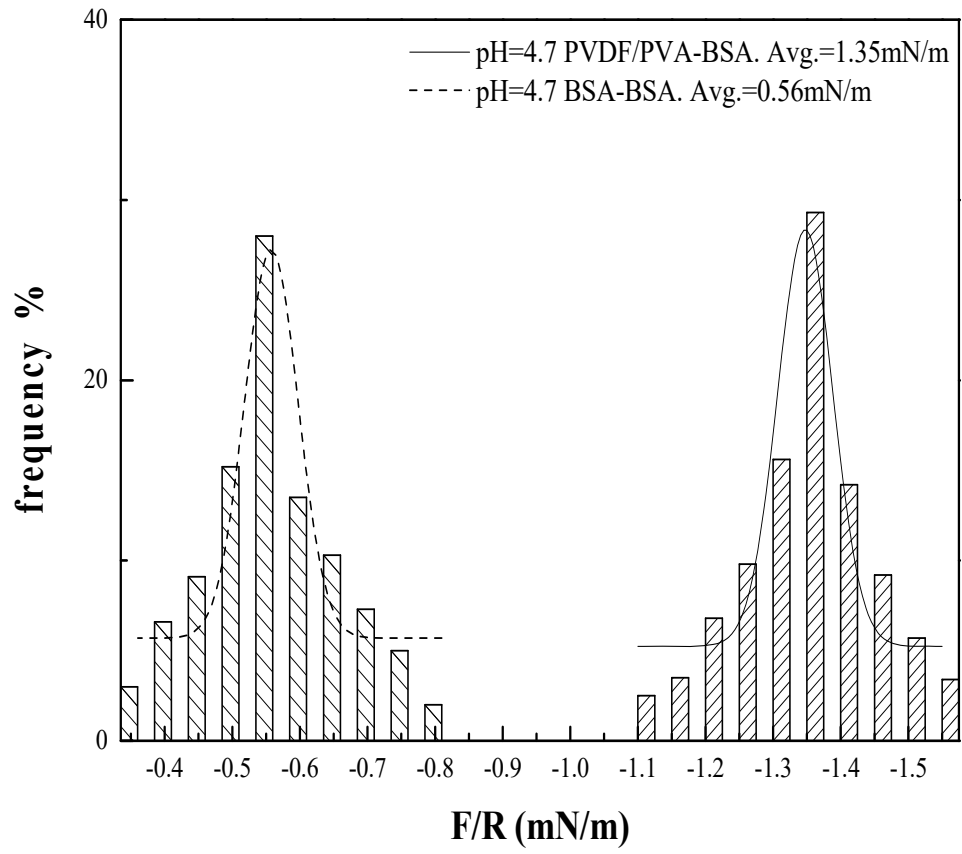


Fig. S2 Frequency distribution of adhesion forces