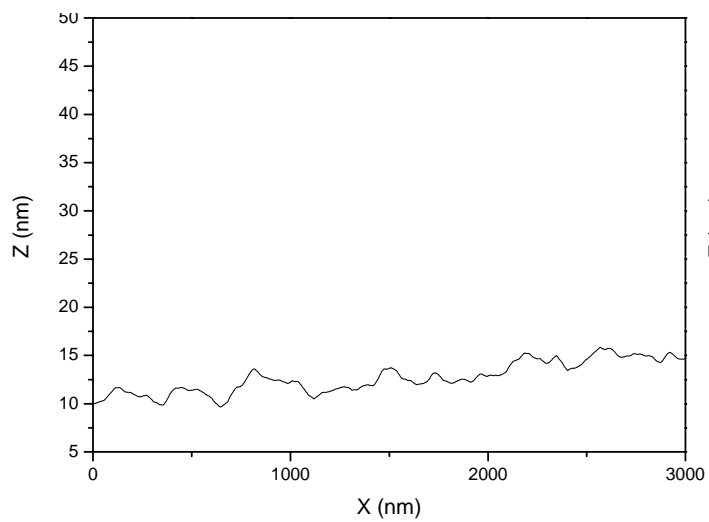
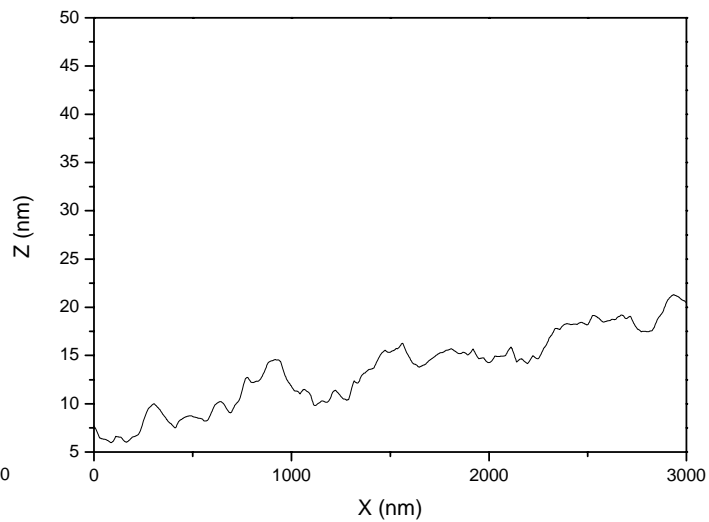


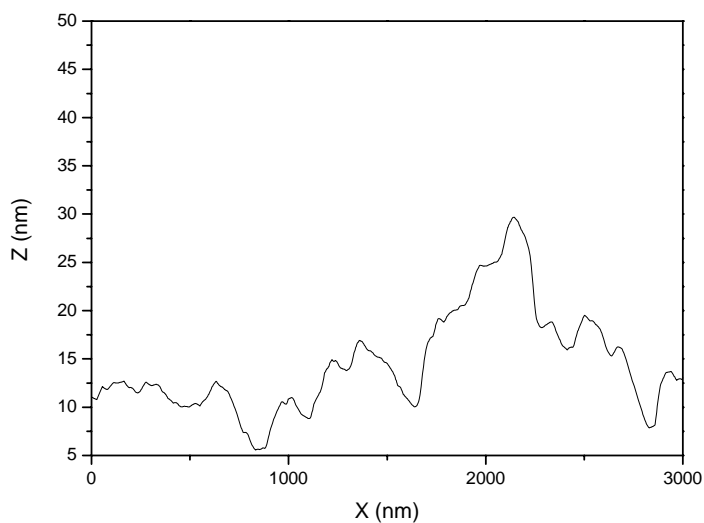
Electronic Supplementary Information



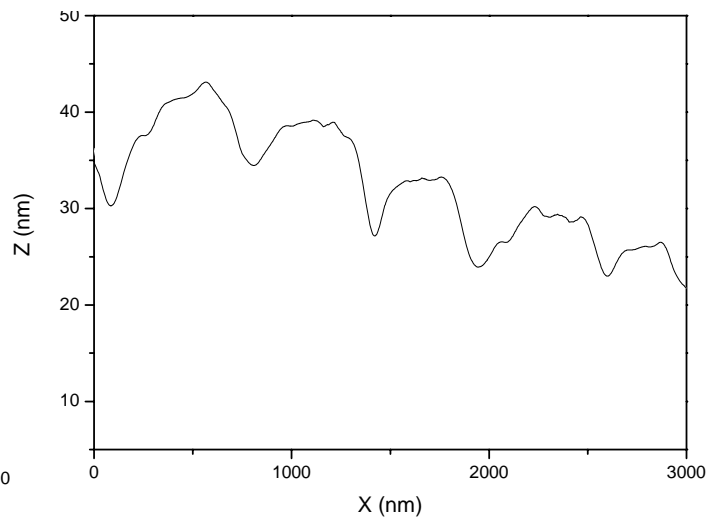
a



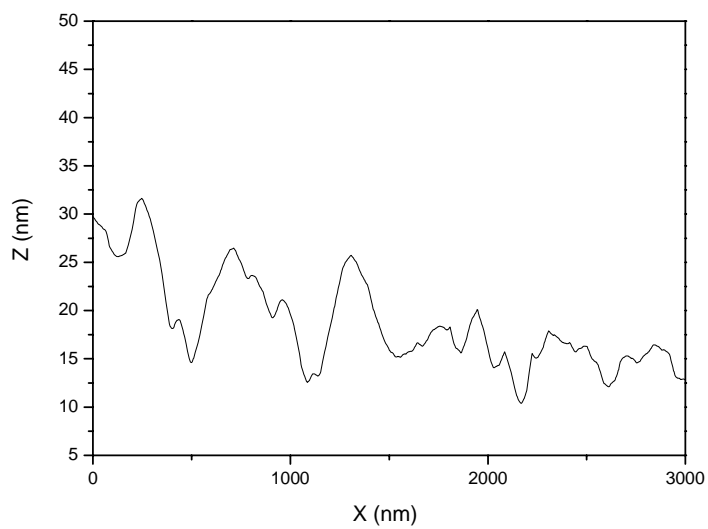
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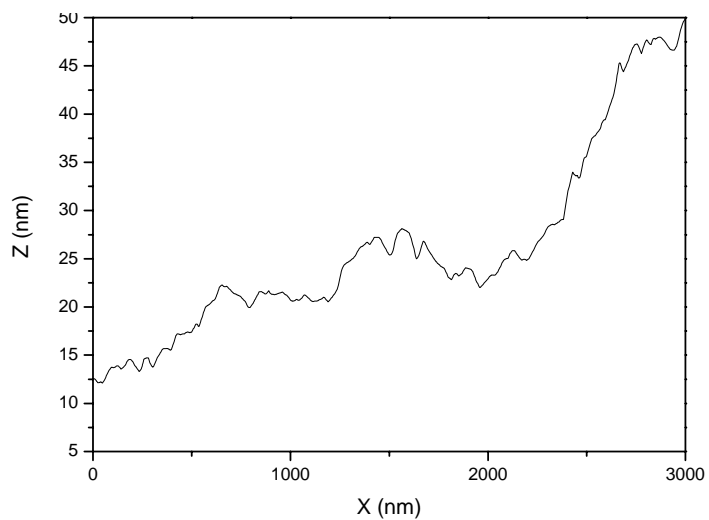
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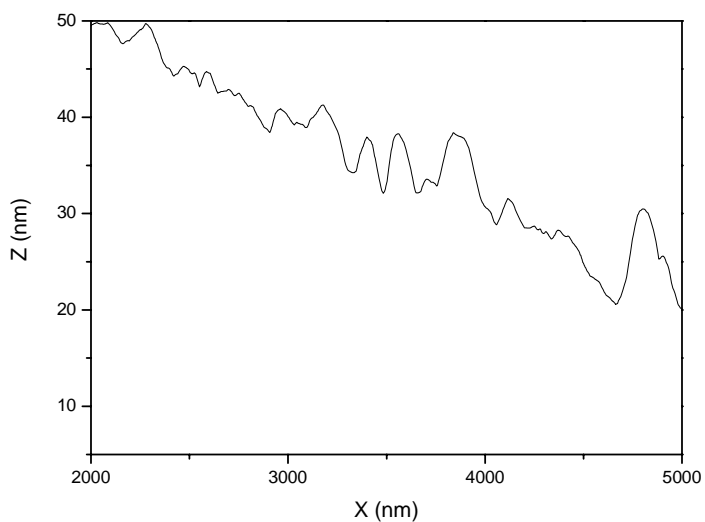
d



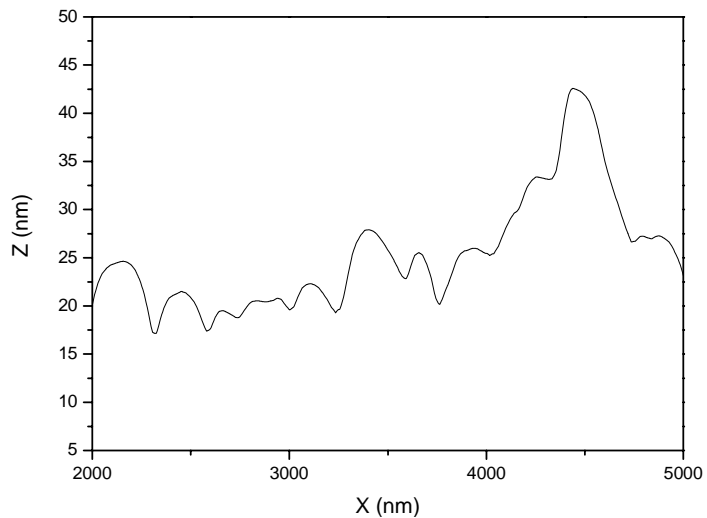
e



f



g



h

S1. Roughness analysis for AFM images of (a) unmodified; (b) heated unmodified; (c) BSA-modified; (d) heated BSA-modified; (e) catalase-immobilized; (f) heated catalase-immobilized; (g) collagen-modified; (h) heated collagen-modified dense membranes.