

Electronic Supplementary Information (ESI)

Directing Osteoblastic Cell Migration on Arrays of Nanopillars and Nanoholes with Different Aspect Ratios

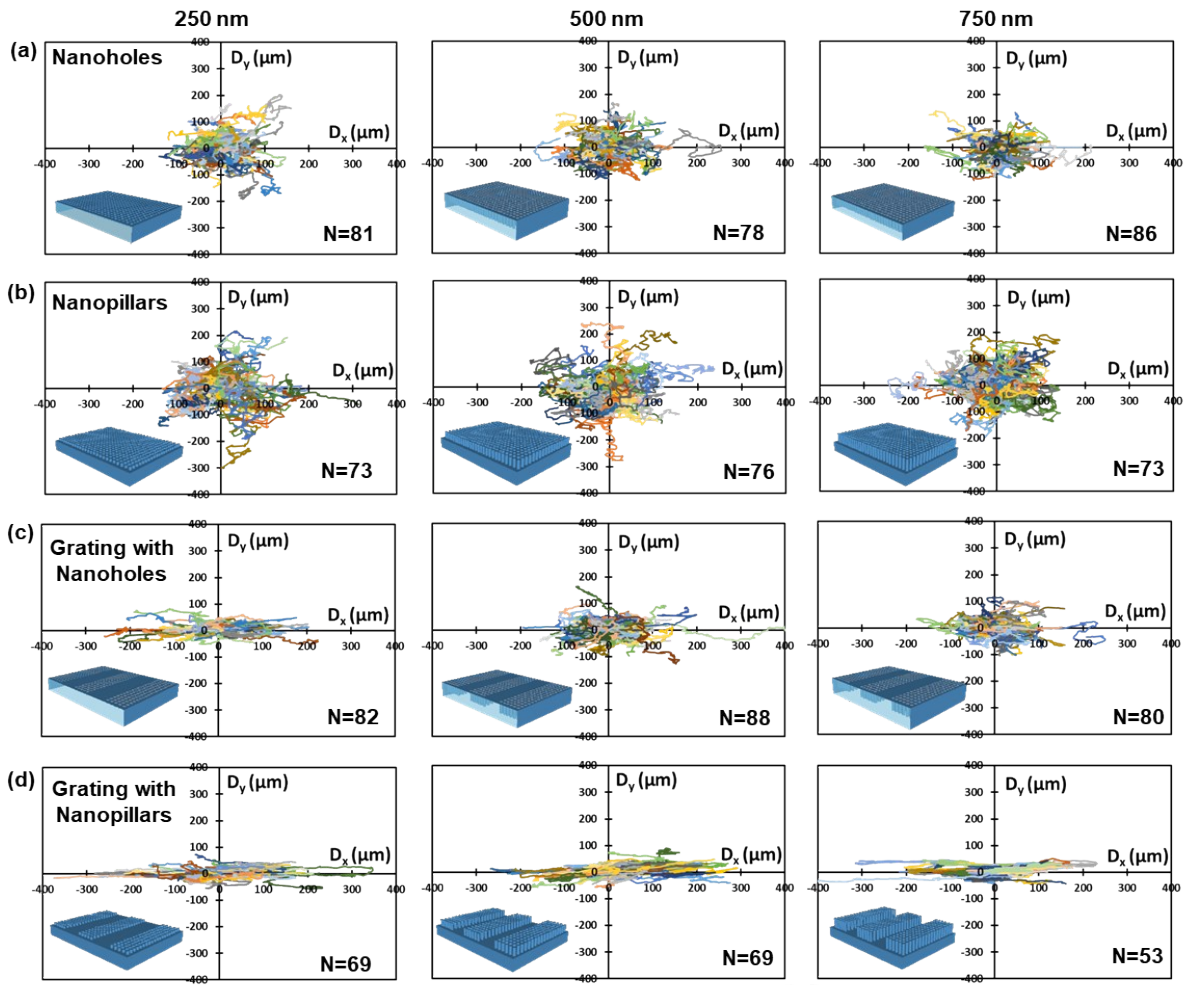
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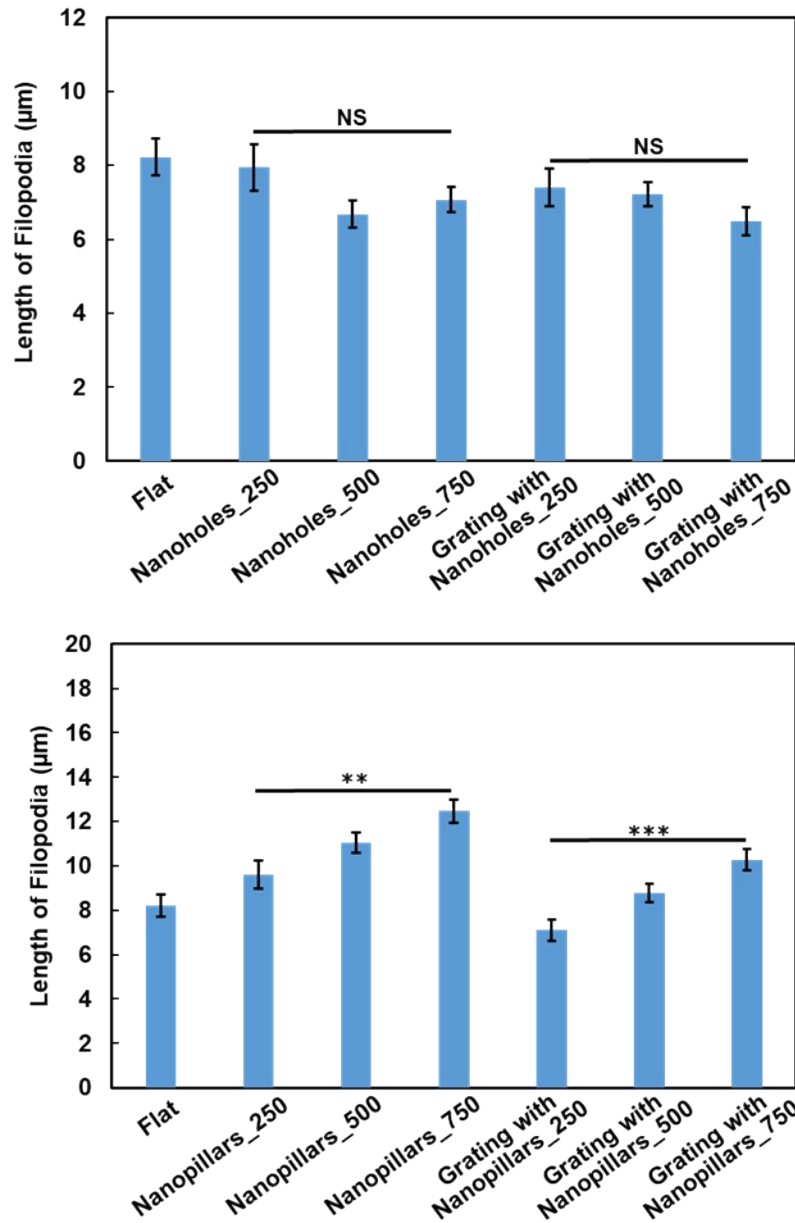
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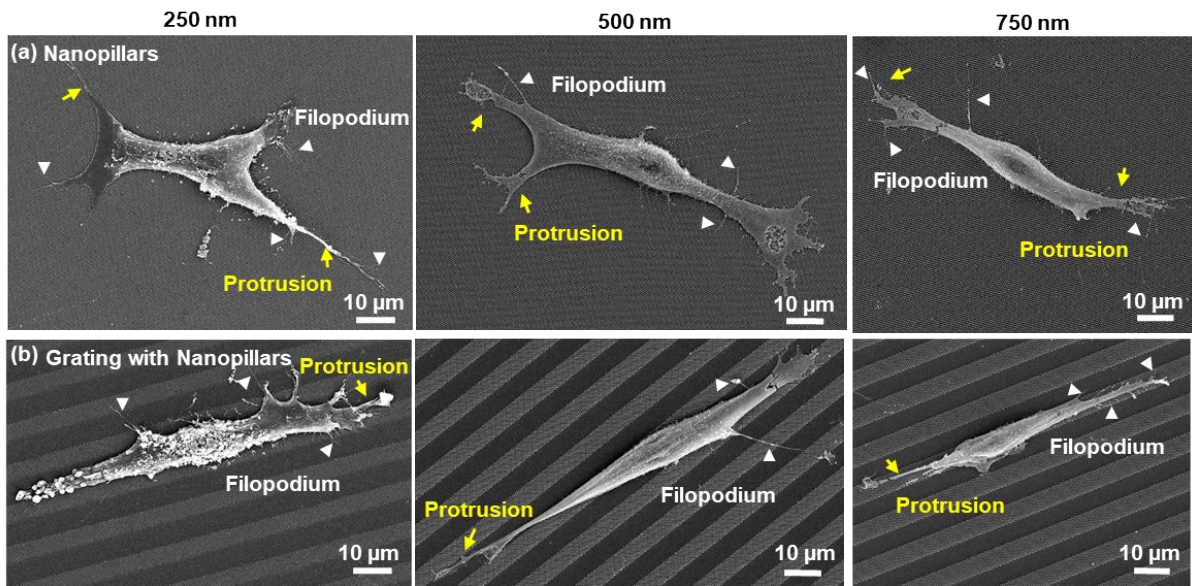
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Supplementary Figure S1. Cell migration on (a) nanoholes, (b) nanopillars, (c) grating with nanoholes, and (d) grating with nanopillars with 250, 500, and 750 nm depth/height.



Supplementary Figure S2. Length of filopodia on platforms with nanoholes and nanopillars with 250, 500, and 750 nm height (One Way ANOVA with Tukey's post-hoc test, **p <0.01, ***p <0.001, NS - not significant).



Supplementary Figure S3. Micrographs of MC3T3 cells on (a) nanopillars and (b) grating with nanopillars with 250, 500, and 750 nm height.