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Supplemental figures

Fig. S1 SEM images of a self-assembled monolayer of PS spheres on (001) Si substrate (a) before and (b) after the oxygen plasma treatment.

Fig. S2 Cross-sectional SEM images of vertically aligned Si nanotrunks with different etching times: (a) 30 min; (b) 1 h; (c) 2 h. The insets show top-view SEM images. (d) Length of the Si nanotrunks as a function of etching time.

Supplemental Figure:



Figure S1

(a)



Figure S2



(a)



(b)



(c)

