



Supplementary

## Lithography-Free Route to Hierarchical Structuring of High- $\chi$ Block Copolymers on a Gradient Patterned Surface

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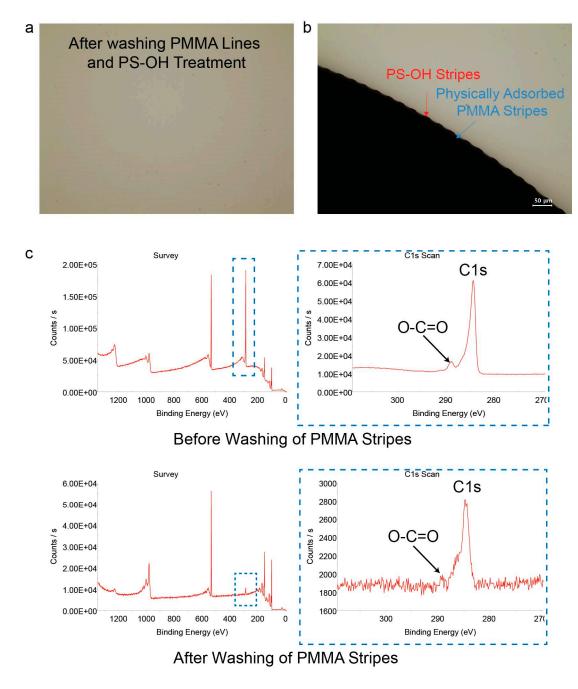


Figure S1. OM observation and XPS investigation of PMMA adsorption on to SiO<sub>x</sub> surface.



Figure S2: Contact angle measurements of different surfaces.