Synthesis, liquid crystalline mesophases and morphologies of diblock copolymers composed of a poly(dimethylsiloxane) block and a nematic liquid crystalline block

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Figure S1. SAXS curves of P3ADBB (line1) and PDMS₅₈-*b*-P3ADBB₄₂ (line2).

Figure S2. WAXD curves of P3ADBB (line1) and PDMS₅₈-*b*-P3ADBB₄₂ (line2).

Direct Mag: 100000x

100 nm

TEM Mode: Imaging

HV=80.0kV

Figure S3. TEM image of PDMS₅₈-*b*-P3ADBB₁₀.

Direct Mag: 100000x
TEM Mode: Imaging

100 nm
HV=80.0kV

Figure S4. TEM image of PDMS₅₈-*b*-P3ADBB₂₅.

Direct Mag: 100000x

TEM Mode: Imaging

100 nm

HV=80.0kV

Figure S5. TEM image of PDMS₅₈-*b*-P3ADBB₄₂.

Direct Mag: 100000x

TEM Mode: Imaging

100 nm

HV=80.0kV

Figure S6. TEM image of PDMS₅₈-*b*-P3ADBB₆₆.