Electronic Supplementary Information

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).
Figure S3. TEM image of PDMS{sub}58{sup}-b-P3ADBB{sub}10.
Figure S4. TEM image of PDMS$_{58}$-b-P3ADBB$_{25}$. 
Figure S5. TEM image of PDMS$_{58}$-b-P3ADBB$_{42}$. 

Direct Mag: 100000x  
TEM Mode: Imaging  
HV=80.0 kV  
100 nm
Figure S6. TEM image of PDMS$_{58}$-b-P3ADBB$_{66}$. 