

Supplementary Information

Organic Semiconductor Core-shell Nanoparticles Designed by Successive Solvent Displacements

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Supplementary Figures

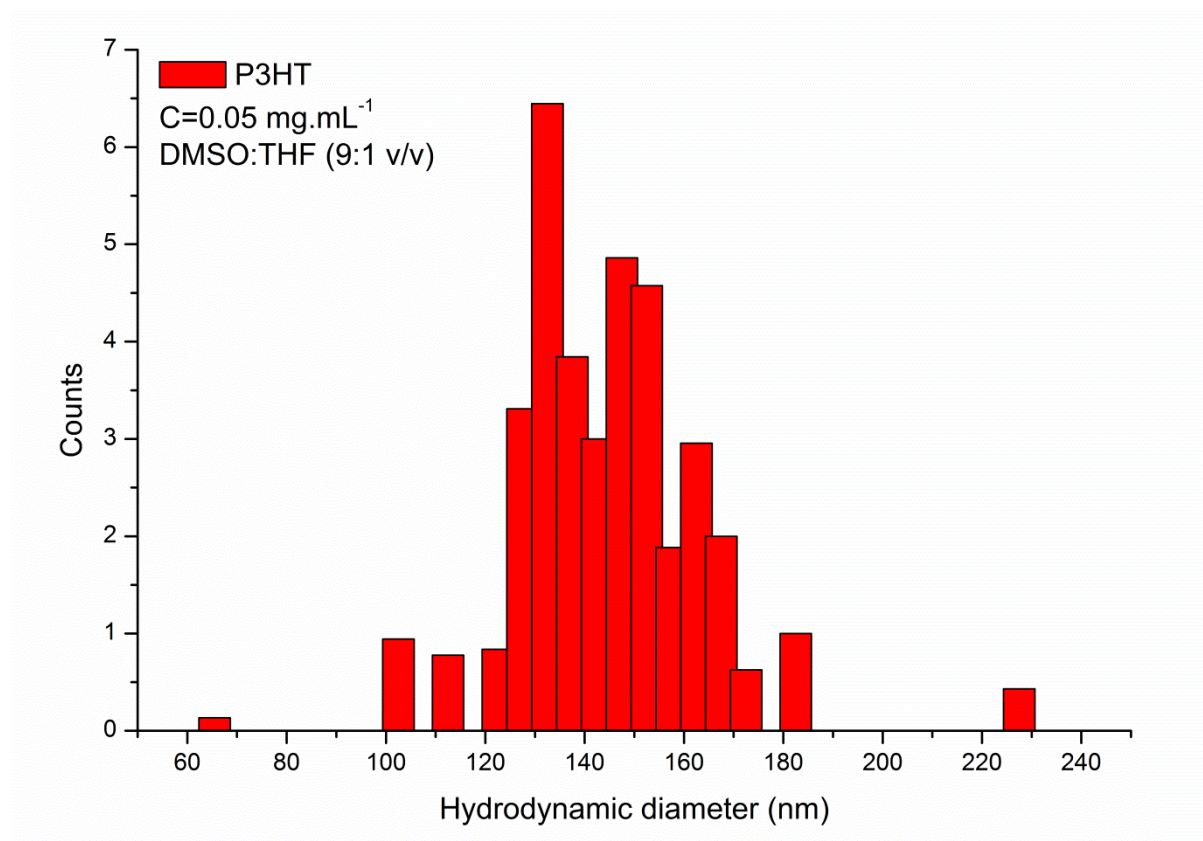


Figure S1. Intensity weighted size dispersion of the P3HT nanoparticles ($C=0.05 \text{ mg.mL}^{-1}$) in DMSO:THF (9:1 v/v ratio) after one solvent displacement with DMSO.

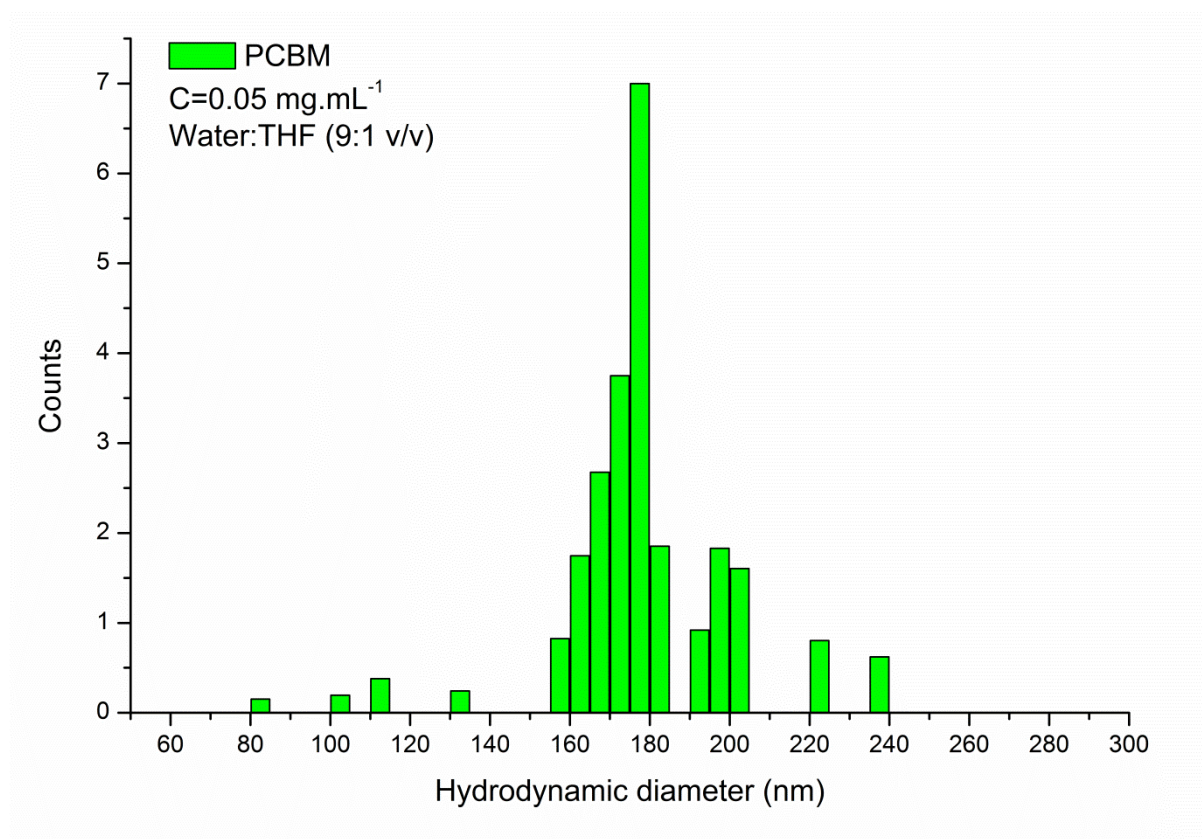


Figure S2. Intensity weighted size dispersion of the PCBM nanoparticles ($C=0.05 \text{ mg.mL}^{-1}$) in Water:THF (9:1 v/v ratio) after one solvent displacement with water.

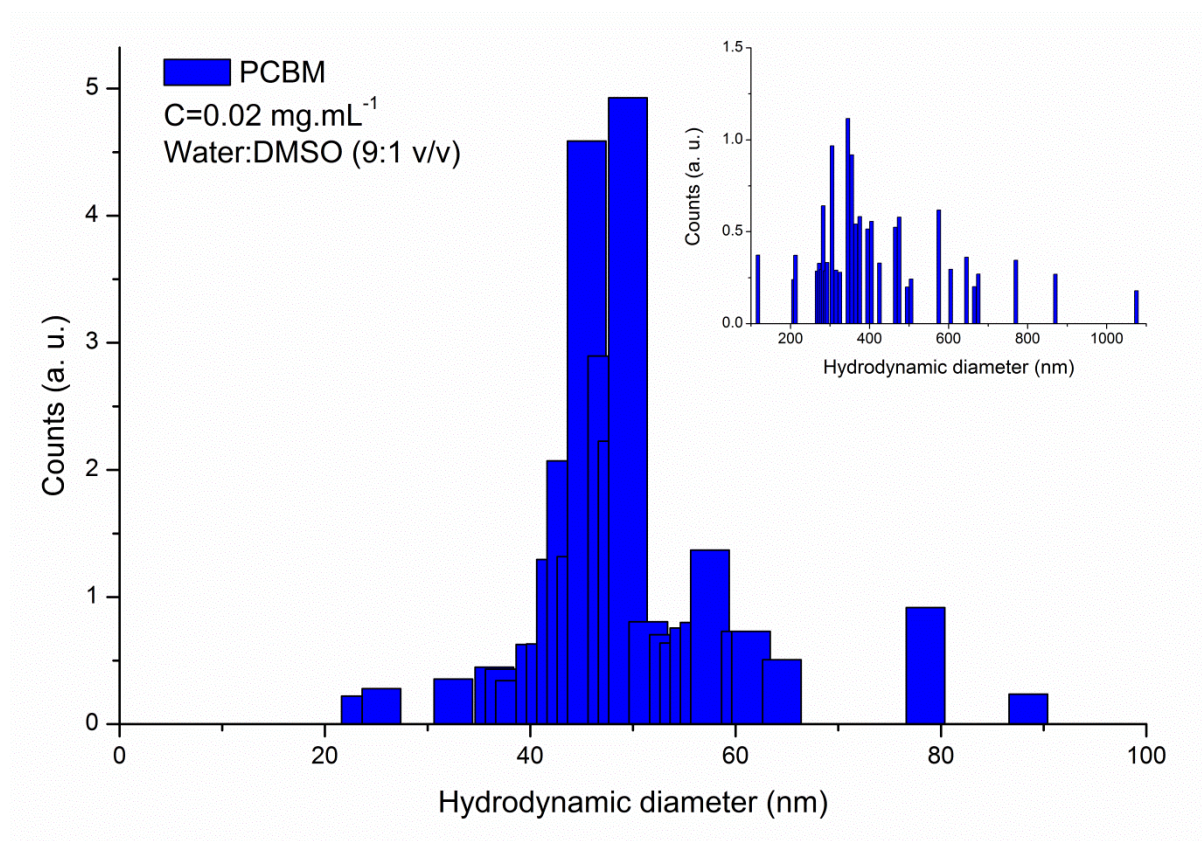


Figure S3. Intensity weighted size dispersion of the PCBM nanoparticles ($C=0.02 \text{ mg.mL}^{-1}$) in Water:DMSO (9:1 v/v ratio) after one solvent displacement with water.

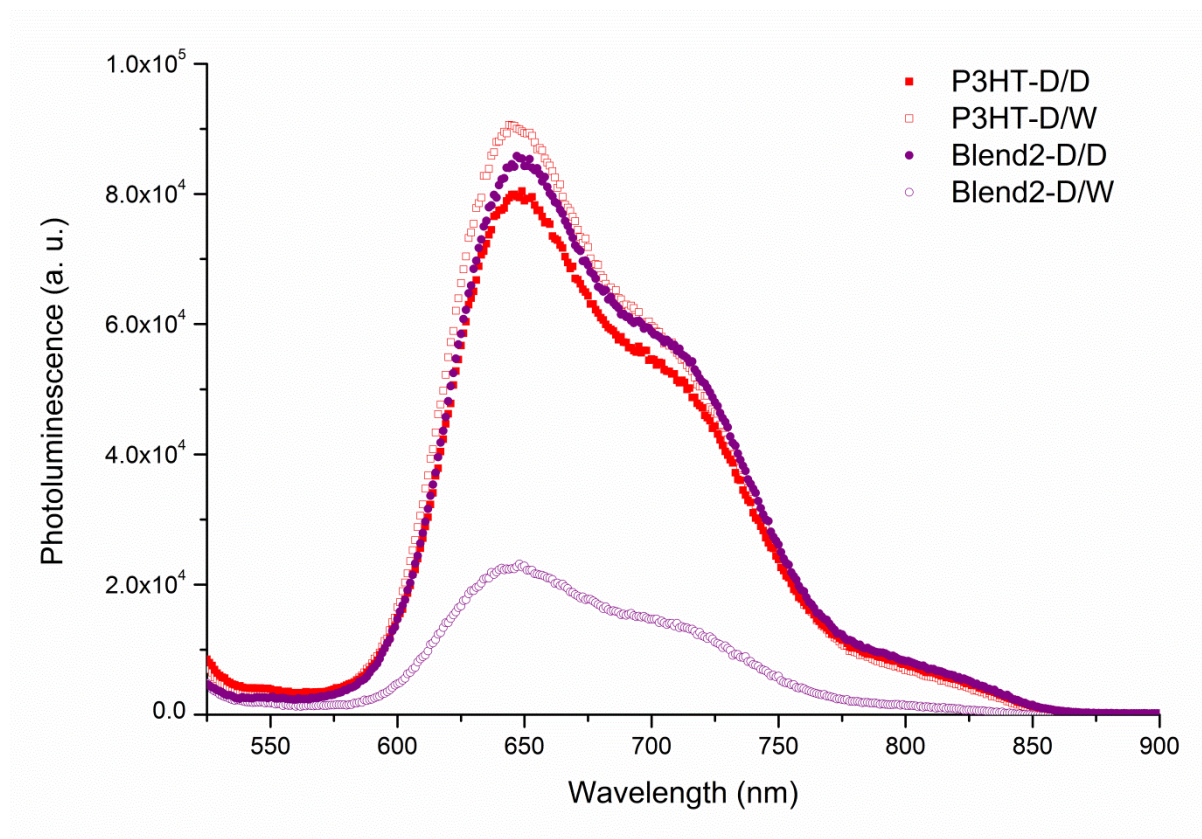


Figure S4. PL spectra of colloidal dispersions generated from pure P3HT solution after one solvent displacement with DMSO (P3HT-D/D, filled red squares), after two successive solvent displacement with DMSO/water (P3HT-D/W, open red squares) or from P3HT:PCBM solution after one solvent displacement with DMSO (Blend2-D/D, filled purple squares), after two successive solvent displacement with DMSO/water (Blend2-D/W, open purple squares).