

Supporting information for “Preparation of uniformed poly(3-hexylthiophene) /methanofullerene film by incorporation of hydroxyl group end-functionalized P3HT and its application to polymer solar cells” by Ping-Tsung Huang, *et al.*

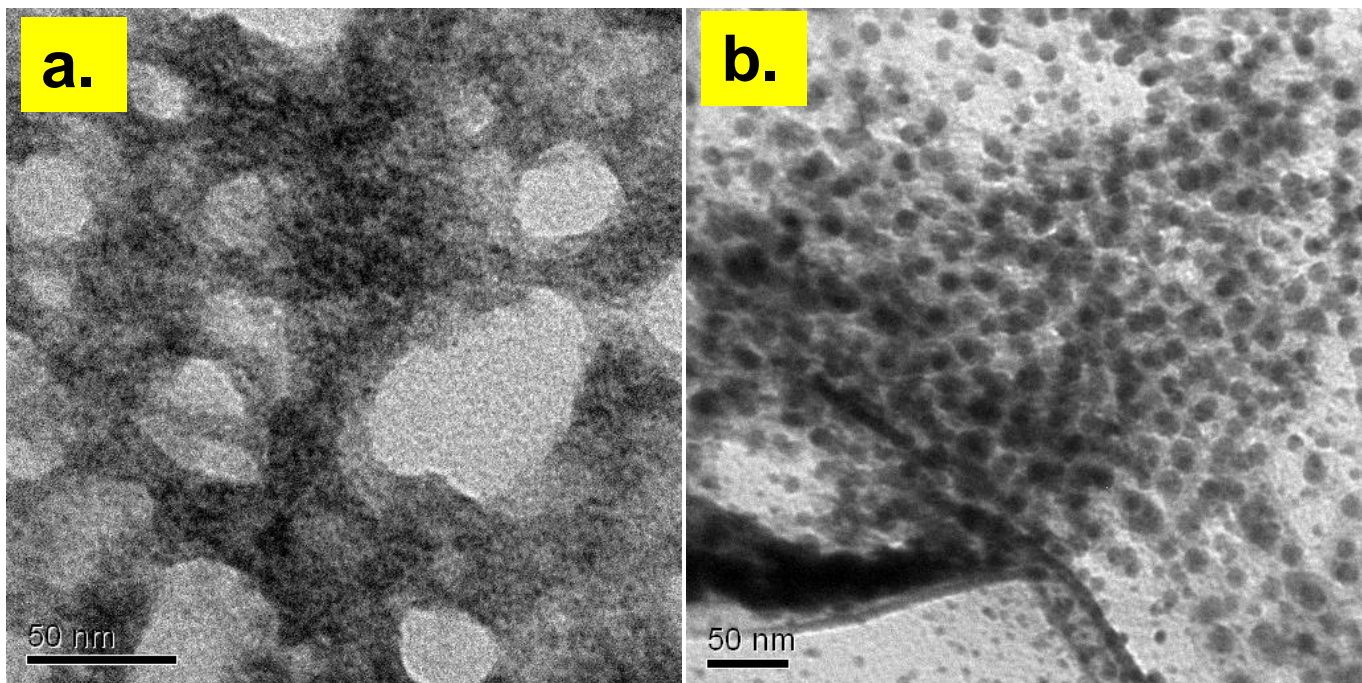


Figure. S1. TEM micrographs of (a) P3HT/PCBM (1:1) (b) P3HT/HOC-P3HT-COH/PCBM (1:0.1:1) films annealed at 150°C for 30 minutes.

PCBM are finely dispersed in the P3HT/HOC-P3HT-COH/PCBM (1:0.1:1) film as shown (Figure S1(b)) in the TEM micrograph. Aggregation of PCBM is diminished by the introduction of H-bond between HOC-P3HT-COH and PCBM.