

## Electronic Supplementary Information

### Supromolecular block copolymers:graphene oxide composites for memory device applications

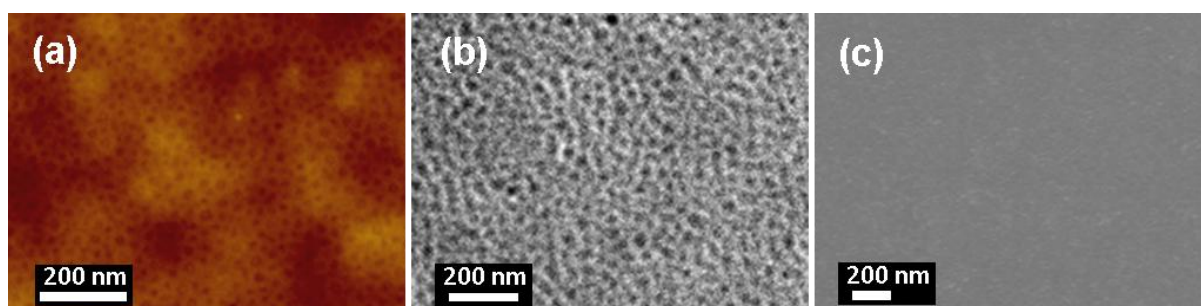
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### TEM characterization of polymer composites

Transmission electron microscopy (TEM) images were obtained with a JEOL JEM-1230 TEM instrument operating at a voltage of 50 kV with a Gatam dual vision CCD camera. The samples for TEM measurement were prepared by spin-coated on NaCl substrate, and then put into deionized water. The composite films were floated on the water surface and subsequently placed onto 200-mesh copper grids.



**Fig. S1** AFM, TEM and SEM image of PS-*b*-P4VP BCP.