

## Supplementary Data

### Mesoporous silica polymer nanocomposites encapsulated with polyphosphoric acid for synthesis of $\beta$ -amino carbonyl compounds under environmental benign conditions

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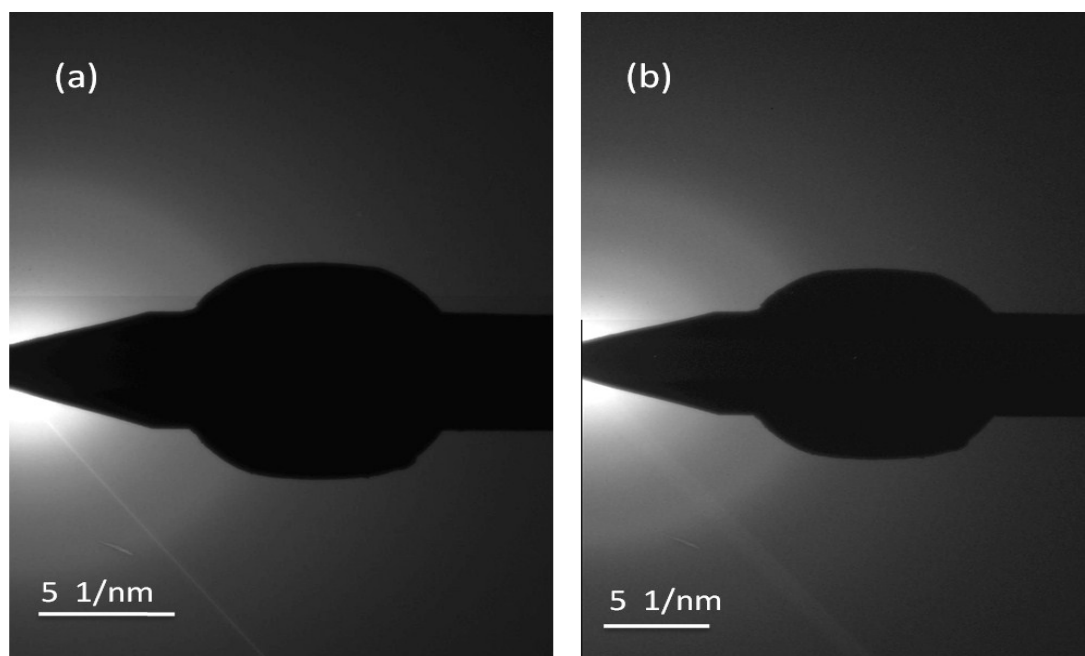


Figure S1- Diffraction pattern of (a) SBA/PS and (b) SBA/PS/PPA

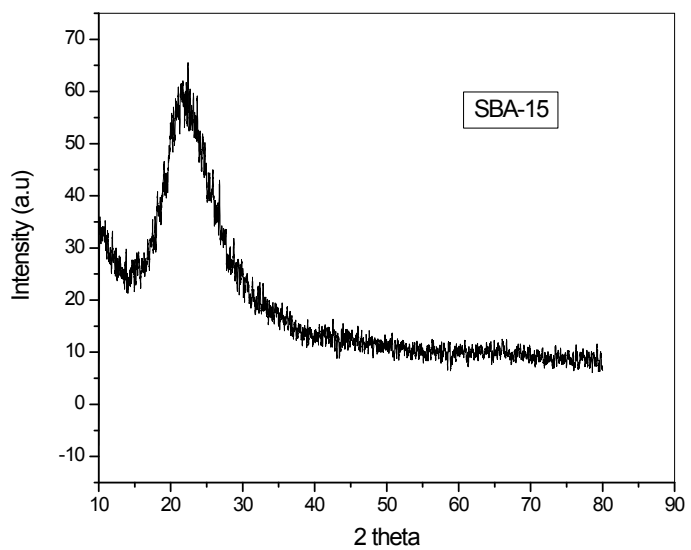


Figure S2 PXRD pattern of SBA-15

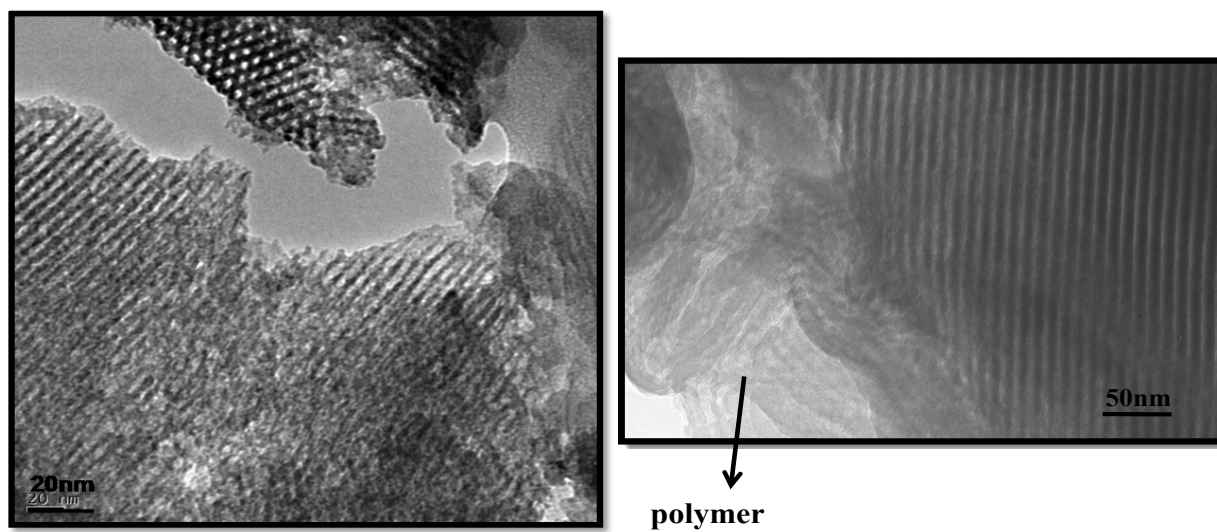


Figure S3 TEM images of (a) SBA-15 only without any polymer (b) SBA/PS