

Supplementary Information

Preparation of aluminum-containing mesoporous silica with hierarchical macroporous architecture and its enhanced catalytic activities

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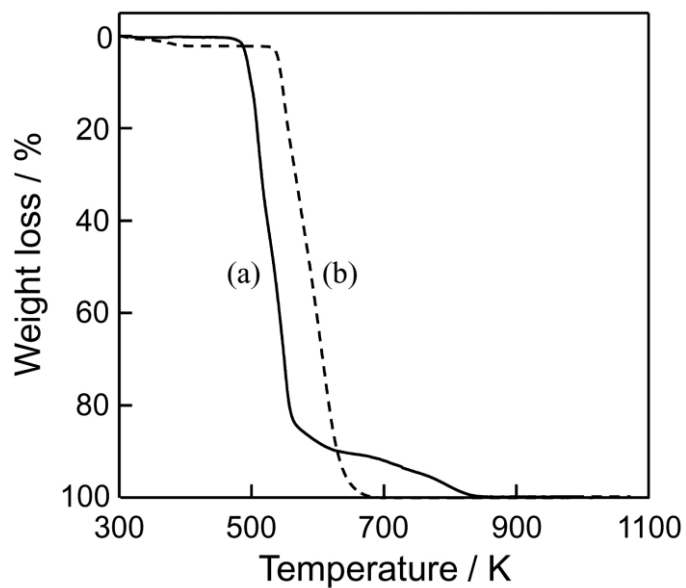


Fig. S1 TG data of (a) CTAC and (b) PMMA particles.

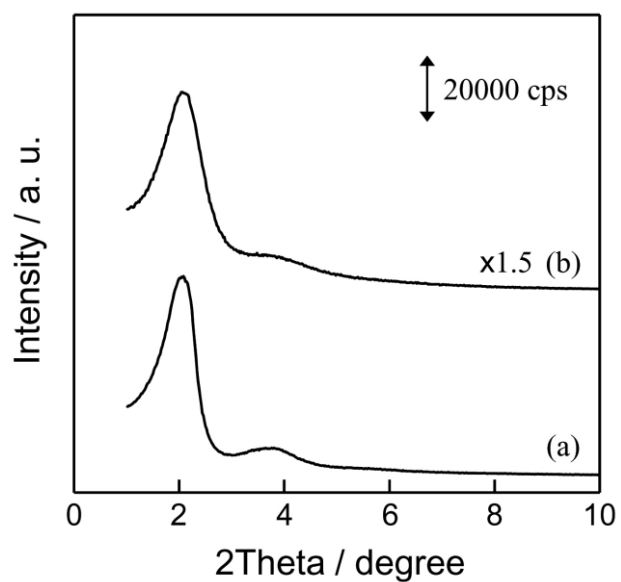


Fig. S2 XRD patterns of (a) Al-MS and (b) Al-MMS.

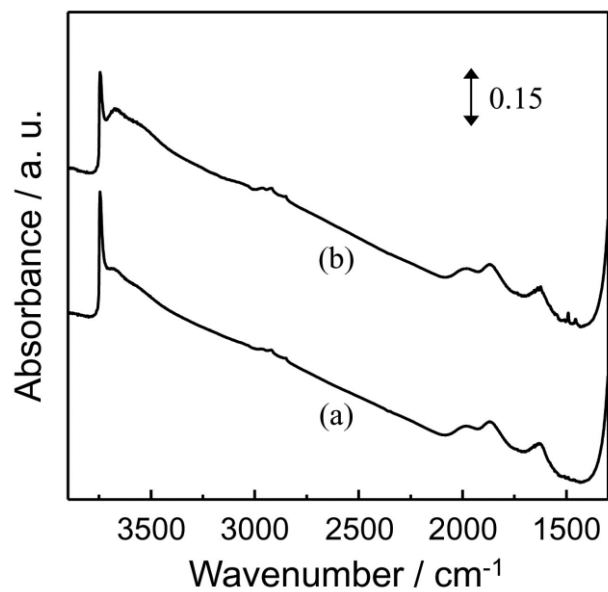


Fig. S3 FT-IR spectra of Al-MMS before pyridine contact (a) and after adsorption of pyridine and subsequent evacuation at 473 K under vacuum (b).