Supplementary Information

Cubic $Pm\overline{3}n$ Supermicroporous Silicas and Aluminosilicates Templated by Short Chain Alkyltrimethylammonium Surfactants

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**Figure S1** XRD pattern of as-made S-C$_{12}$-HCl.
Figure S2 XRD patterns of as-made (a) C$_{16}$-AlSBA-1(56) and (b) C$_{12}$-AS-50-HNO$_3$. 
Figure S3 NH₃-TPD profiles of different catalysts: (a) C₁₆-AlSBA-1(56), (b) C₁₂-AS-50, (c) C₁₂-AS-50-HNO₃ and (d) USY-1.