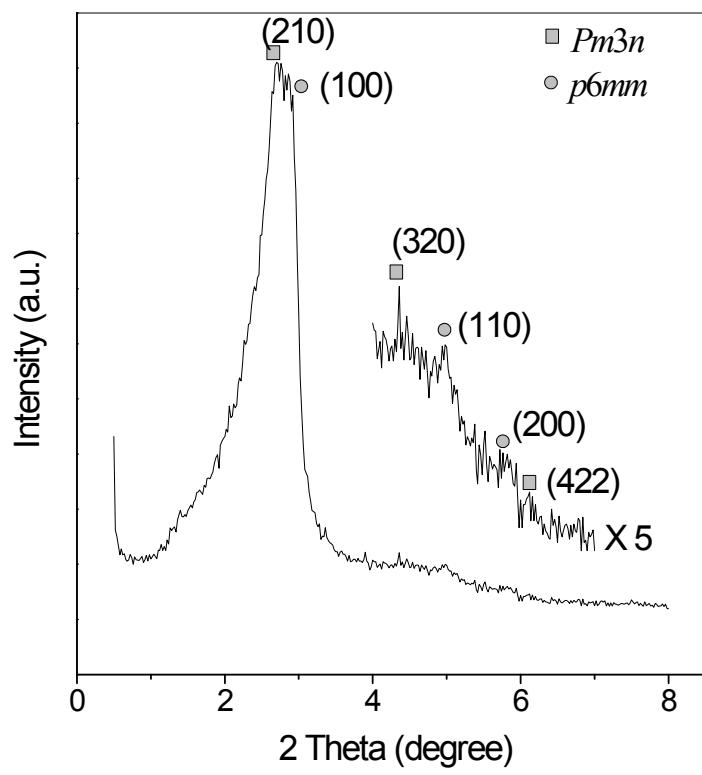


**Supplementary Information**

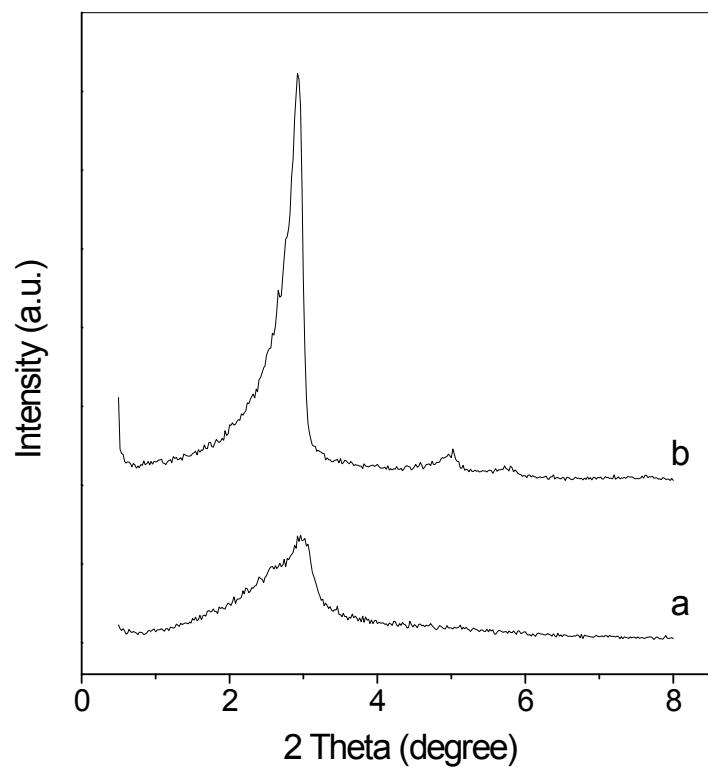
**Cubic *Pm3n* Supermicroporous Silicas and Aluminosilicates Tempered by Short  
Chain Alkyltrimethylammonium Surfactants**

Wen Hua Fu, Sai Jin Wu, Yi Meng Wang \*, Ming Yuan He

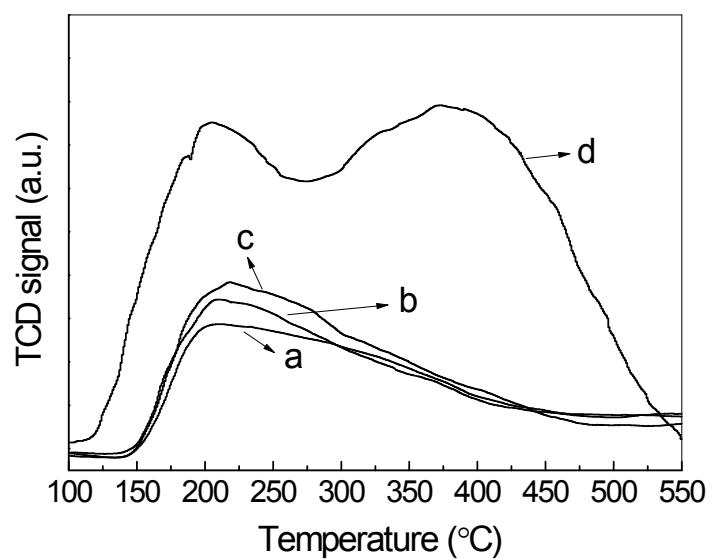
*Shanghai Key Lab of Green Chemistry and Chemical Processes, Department of  
Chemistry, East China Normal University, Shanghai 200062, PR China; Tel: 0086-  
21-62232251; fax: 0086-21-62232251; E-mail: ymwang@chem.ecnu.edu.cn*



**Figure S1** XRD pattern of as-made S-C<sub>12</sub>-HCl.



**Figure S2** XRD patterns of as-made (a)  $\text{C}_{16}\text{-AlSBA-1(56)}$  and (b)  $\text{C}_{12}\text{-AS-50-HNO}_3$ .



**Figure S3** NH<sub>3</sub>-TPD profiles of different catalysts: (a) C<sub>16</sub>-AlSBA-1(56), (b) C<sub>12</sub>-AS-50, (c) C<sub>12</sub>-AS-50-HNO<sub>3</sub> and (d) USY-1.