

Supporting Information

Zeolite-cage-lock strategy for in-situ synthesizing highly nitrogen-doped porous carbon for selective adsorption of carbon dioxide gas

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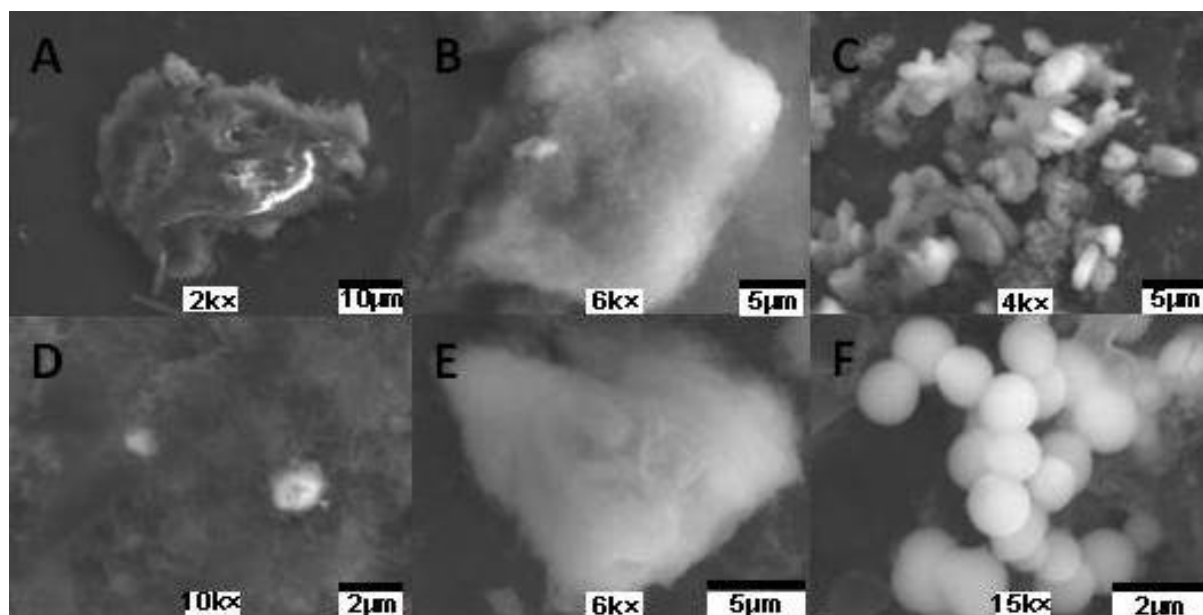


Figure S1. SEM images of samples: (A, D) NPC-723, (B, E) NPC-873, and (C, F)

NPC-1173

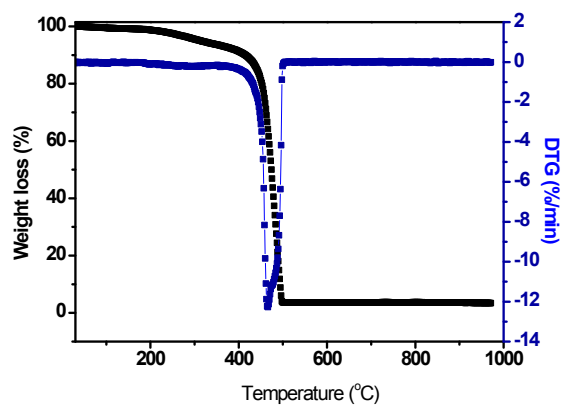


Figure S2. TG curve (black) and DTG curve (Royal blue) of sample NPC-873 recorded in air.

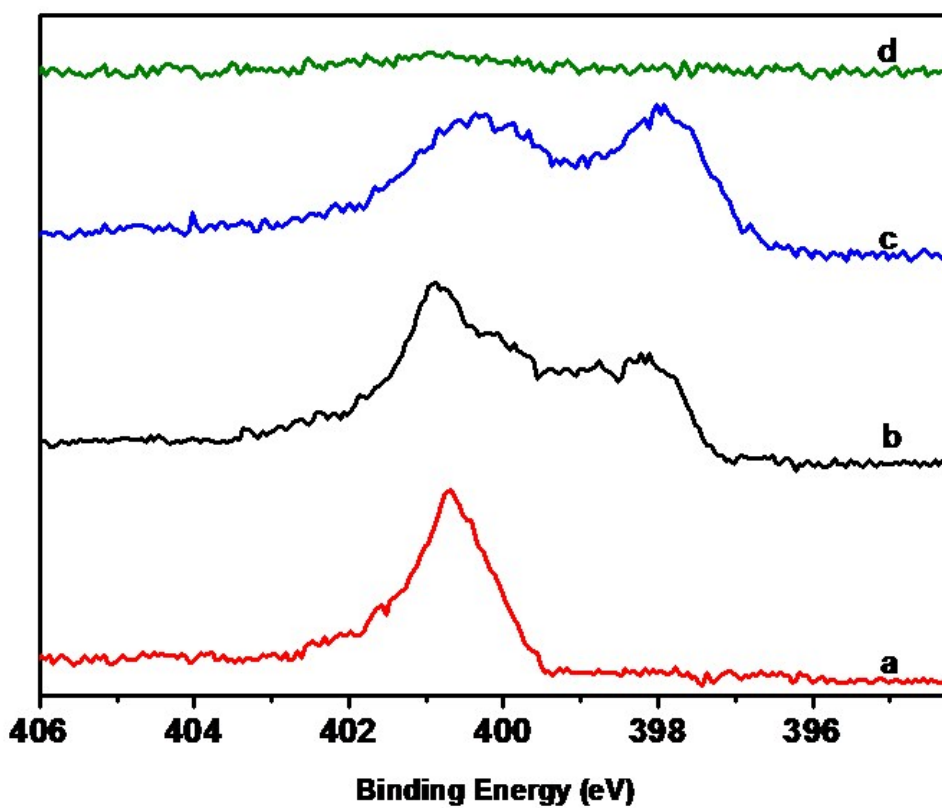


Figure S3. N1s Spectra of samples: (a) as-made zeolite ZSM-39, (b) NPC-723, (c) NPC-873, and (d) NPC-1173.