

Supplementary Information

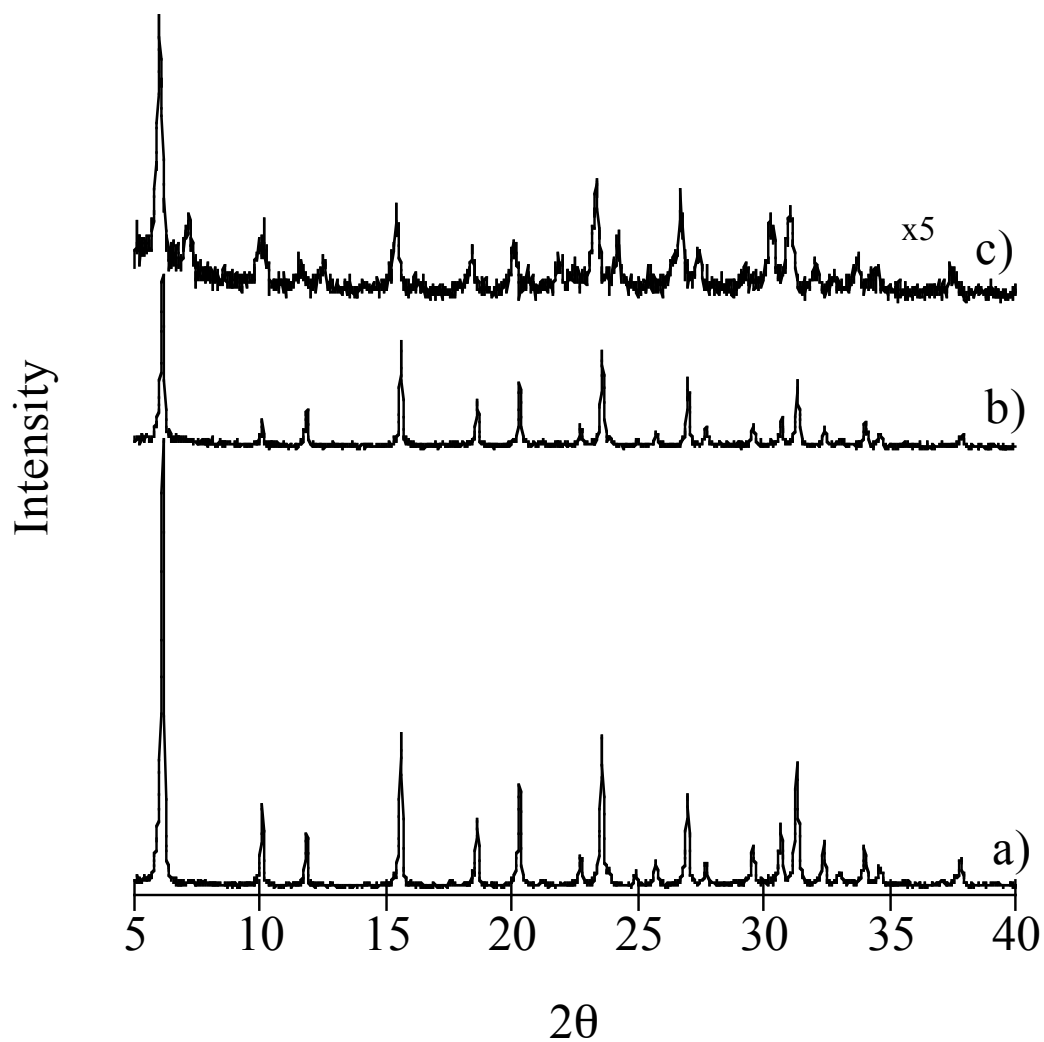


Figure S1. Powder X-ray diffraction pattern of a) NaY (Zeolyst) and b) NaY(Zeolyst) clicked with 4-Pentynol then Ga exchanged and c) nanocrystalline NaY. Impurity zeolite A is observed at $2\theta=7.2^\circ$ for the in-house synthesized NaY-nano.

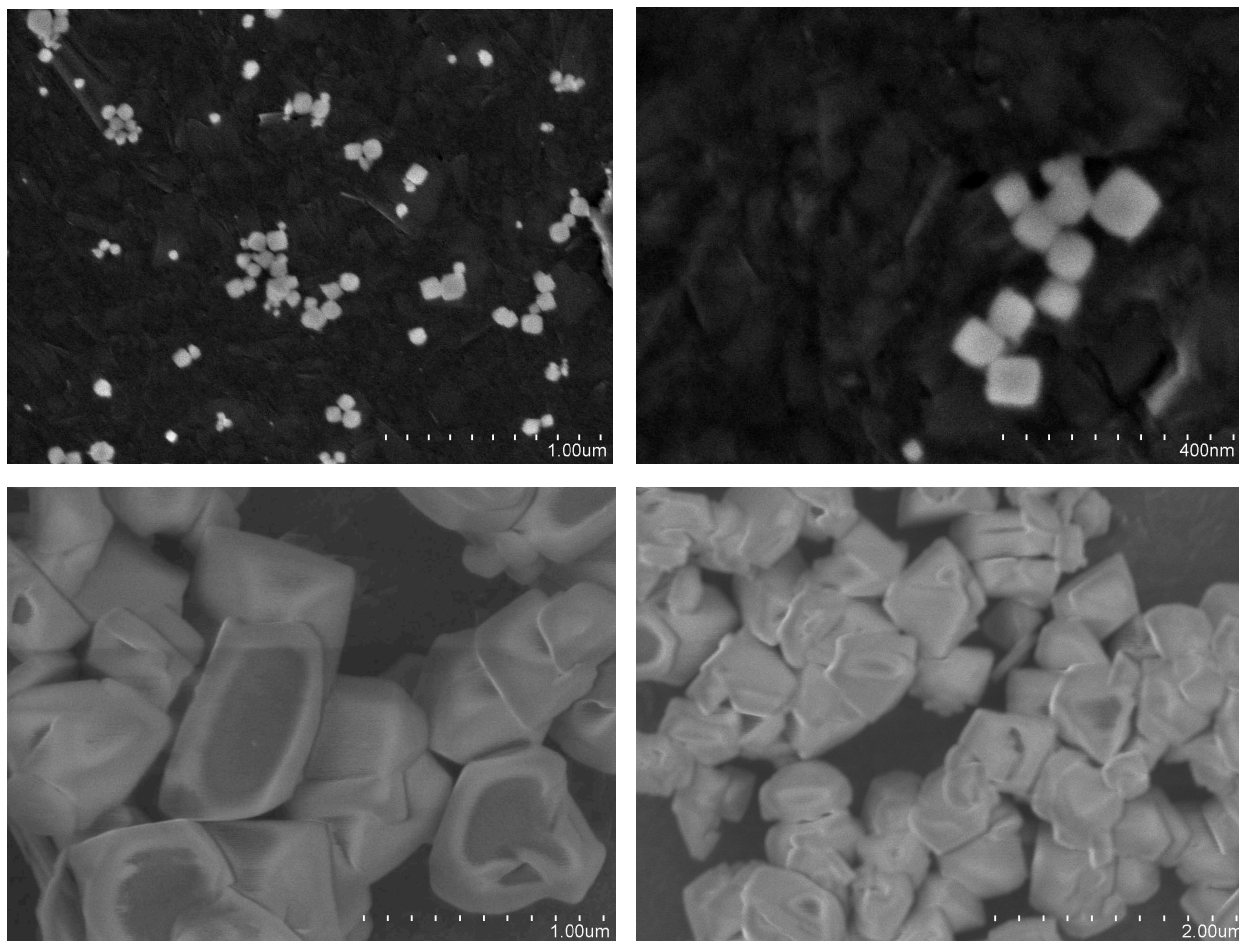


Figure S2. SEM images of nanocrystalline NaY (top) and NaY (Zeolyst) (bottom).