## **Supplementary Information**

## Mild and highly selective hydrogenation of cyclohexyl acetate to cyclohexanol over Cu (I) coordinated aminofunctionalized poly(ionic liquid)s

Binxiong Guang <sup>a</sup>, Wei Zhang <sup>a</sup>, Yiwei Zhang <sup>b</sup>, Yahui Xiao <sup>b\*</sup>, Yong Liu <sup>a\*</sup>

<sup>a</sup> Henan Key Laboratory of Polyoxometalate Chemistry, College of Chemistry and Chemical

Engineering, Henan University, Kaifeng, 475004, China

<sup>b</sup> Henan Engineering Research Center of Resource & Energy Recovery from Waste, College of

Chemistry and Chemical Engineering, Henan University, Kaifeng 475004, China

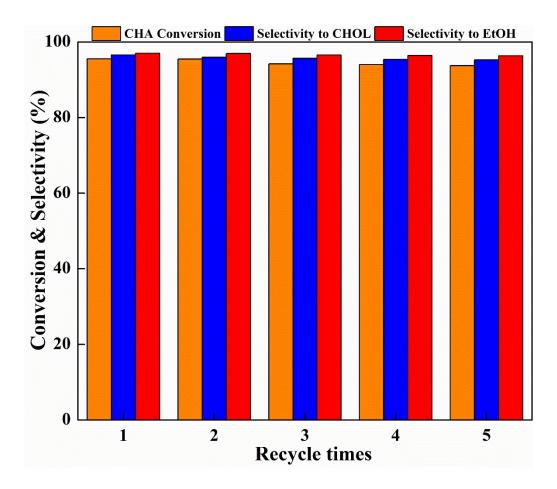


Fig. S1. Reusability of the PILs-Cu (I) (mole ratio of KOtBu to CHA 1, 80 °C, 0.1 g catalyst, 2

Mpa  $H_2$  and 18 h).