

## Supporting information

### High-performance carbon-based solid acid prepared by environmental and efficient recycling of PVC waste for cellulose hydrolysis†

Tianjin Li<sup>a</sup>, Shuguang Shen<sup>a\*</sup>, Bei Cai, Yuemei Wang, Xin Peng and Yehui Li

### Figures

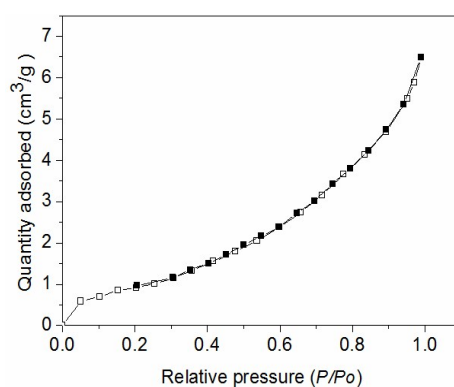


Fig. S1 Nitrogen adsorption-desorption isotherm of PCSA-773-6

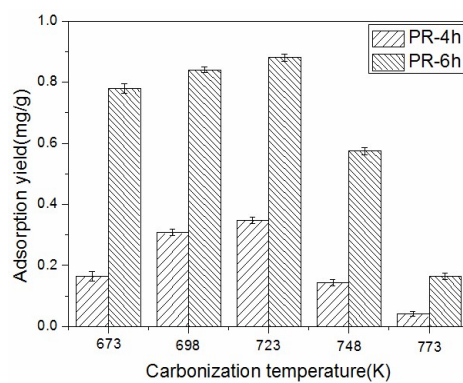


Fig. S2 The effect of carbonization temperature and time on the adsorption of PRs