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## **Supplementary Information**

## Porous (CuO)<sub>x</sub>ZnO hollow spheres as efficient Rochow reaction catalyst

Zailei Zhang,\*,a Yongjun Ji,a Jing Li,a Yongxia Zhu,a Ziyi Zhongb and Fabing Su\*,a

<sup>a</sup>State Key Laboratory of Multiphase Complex Systems, Institute of Process Engineering, Chinese Academy of Sciences, Beijing, China 100190,

<sup>b</sup> School of Chemical & Biomedical Engineering, Nanyang Technological University (NTU), 62 Nanyang Drive, Singapore 637459.

\*To whom correspondence should be addressed. E-mail address: zhangzl@ipe.ac.cn, fbsu@ipe.ac.cn, Tel.: +86-10-82544850, Fax: +86-10-82544851.

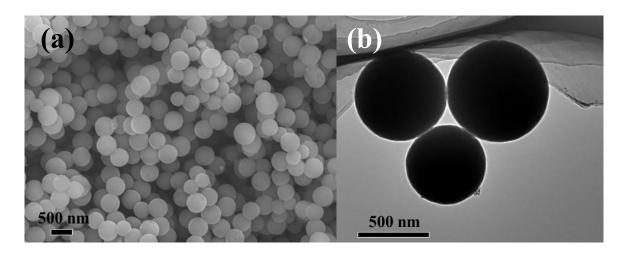


Fig. S1 SEM (a) and TEM (b) images of carbonaceous spheres.

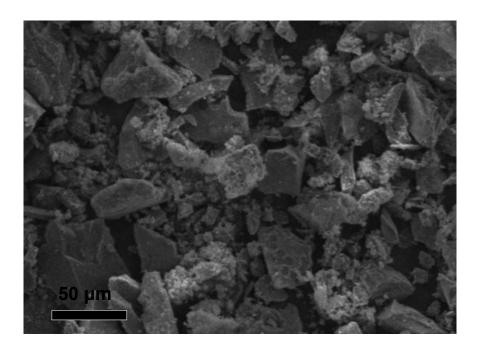


Fig. S2 SEM image of contact masses with (CuO)<sub>19</sub>ZnO porous hollow spheres after reaction.