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## **Electronic Supplementary Information (ESI)**

## Assembly of lignin based colloidal particles: Effect of cationic surfactants, molecular weight and solvent on the morphology

Dexiang Liu, Jinyu Liu, Yingxiang Zhou, Jienan Chen, Peng Zhan, Guoen Yang, Zhiping
Wu\*

School of Materials Science and Engineering, Central South University of Forestry and Technology, Changsha 410004, China. E-mail: <a href="www.wuzhiping02@163.com">wuzhiping02@163.com</a>

## **Supplemental Figures**

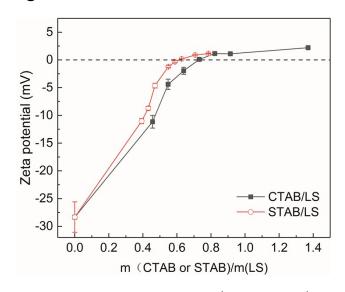


Fig. S1 Zeta potential of CTAB/LS and STAB/LS

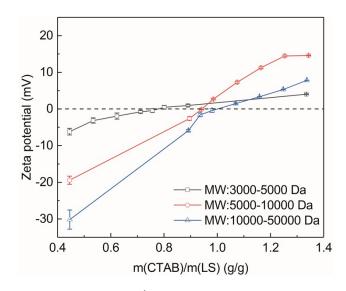


Fig. S2 Zeta potential of CTAB/LS with different molecular weight of LS

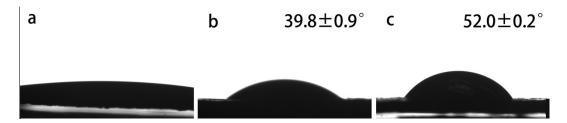


Fig. S3 The static contact angle of water droplet on the disks of LS/CTAB complexes with different molecular weight LS (a: LS/CTAB-a, b: LS/CTAB-b, c: LS/CTAB-c)