

Preparation and Application of High Internal Phase Pickering Emulsion Gels Stabilized by Starch Nanocrystal/Tannic Acid Complex Particles

Haoran Jin ^{1,†}, Chen Li ^{1,2,†}, Yajuan Sun ^{1,*}, Bingtian Zhao ¹ and Yunxing Li ^{1,*}

¹ Key Laboratory of Synthetic and Biological Colloids, Ministry of Education, School of Chemical and Material Engineering, Jiangnan University, Wuxi 214122, China; btzhao@jiangnan.edu.cn (B.Z.)

² School of Chemistry, Biology and Environment, Yuxi Normal University, Yuxi 653100, China

* Correspondence: cmsun@jiangnan.edu.cn (Y.S.); yunxingli@jiangnan.edu.cn (Y.L.)

† These authors contribute equally to this work.

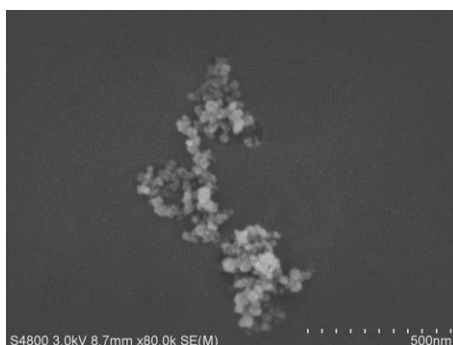


Figure S1. SEM image of the starch nanocrystals prepared with acid hydrolysis.



Figure S2. Macroscopic photograph of a freshly prepared emulsion using TA as a stabilizer.