

Supporting Information

LiFePO₄ nanoparticles growth with preferential (010) face modulated by Tween-80

Yuanyuan Liu^a, Junjie Gu^{a,b}, Jinli Zhang^a, Feng Yu^c, Jiao Wang^a, Ning Nie^a and Wei Li*^a

^a School of Chemical Engineering and Technology, Tianjin University, Tianjin 300072, P. R.

China

^b Department of Mechanical and Aerospace Engineering, Carleton University, Ottawa, K1S 5B6,

Canada

^c Key Laboratory for Green Processing of Chemical Engineering of Xinjiang Bingtuan, School of
Chemistry and Chemical Engineering, Shihezi University, Shihezi 832003, P.R. China

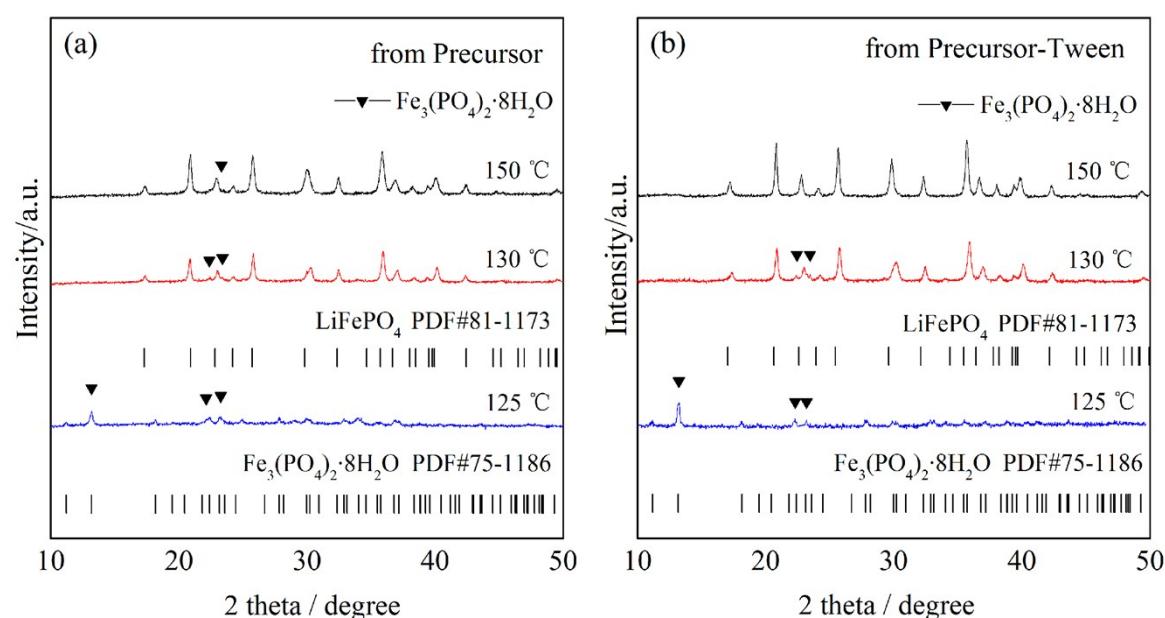


Fig. S1 XRD patterns of the particles synthesized using the precursors of Precursor and Precursor-Tween during the temperature-rising period with the terminal hydrothermal temperatures of 125 °C, 130 °C and 150 °C, respectively.

