

Fig. S1 TEM image and XRD pattern of Mn₂O₃ prepared from the MnCO₃ precursor.

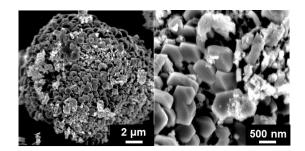


Fig. S2 SEM images of $LiMn_2O_4$ synthesized from the Mn_2O_3 precursor.