

Supplementary Information

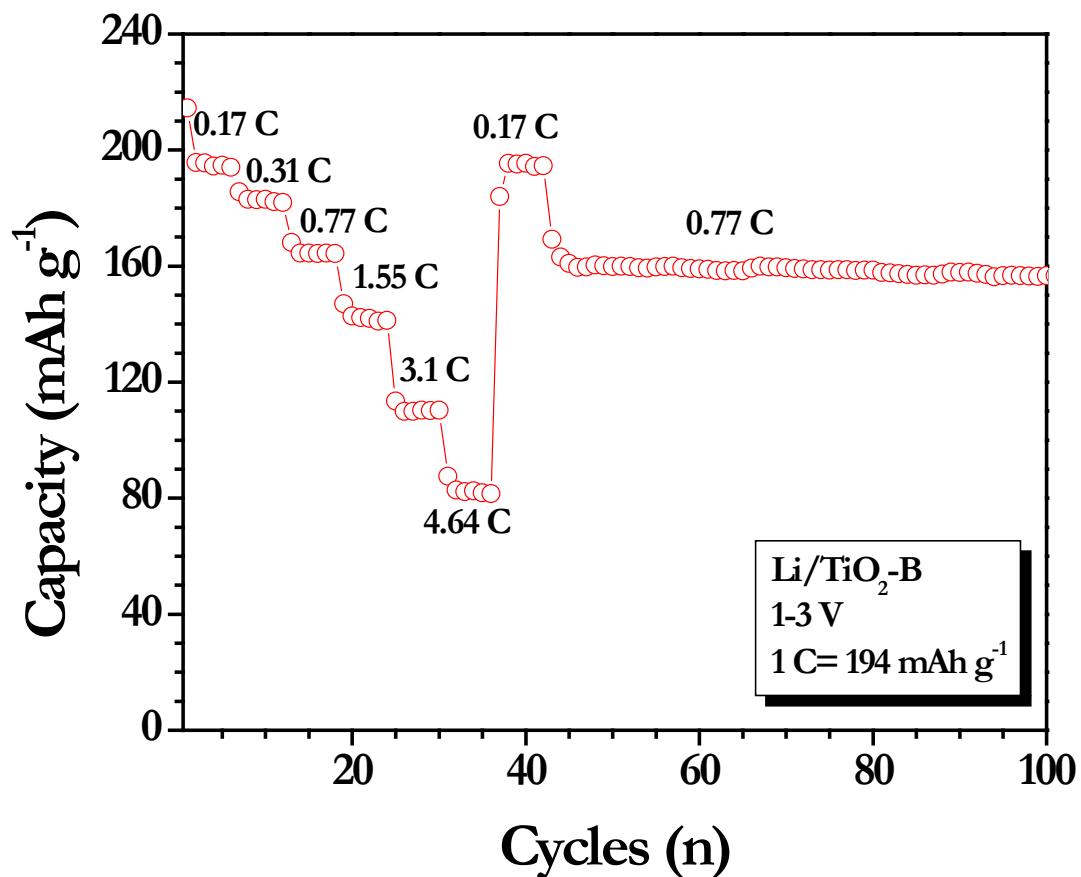


Figure S1: Performance of $\text{Li/TiO}_2\text{-B}$ cells between 1-3 V *vs.* Li at various current densities with active mass loading of 20 mg.

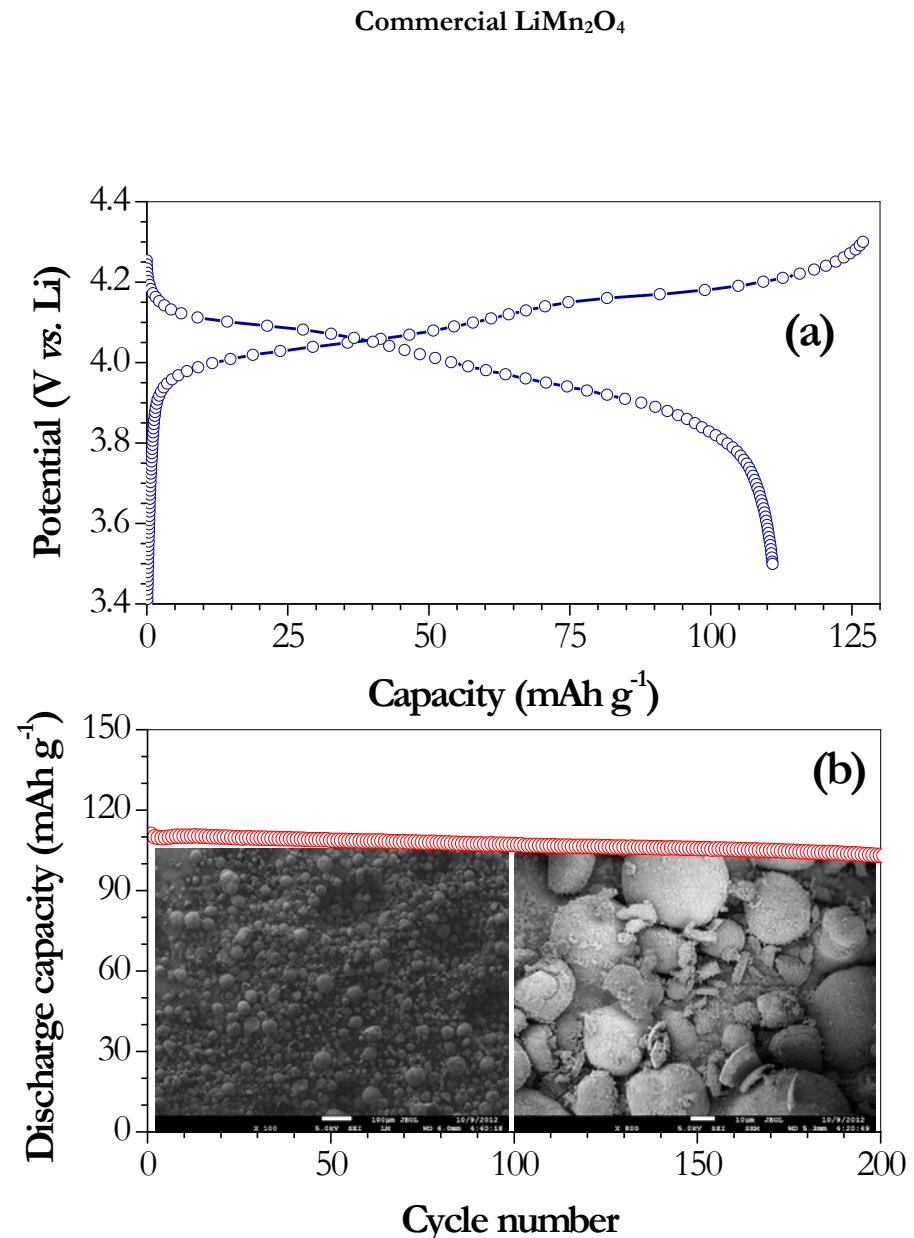


Figure S2 Galvanostatic cycling performance (a) First charge-discharge curves of Li/LiMn₂O₄ cell between 3.5-4.3 V at current density of 150 mA g⁻¹, and (b) Plot of discharge capacity *vs.* cycle number (200 cycles). Inset showed the SEM picture of commercial LiMn₂O₄ particles.