

Supplementary material

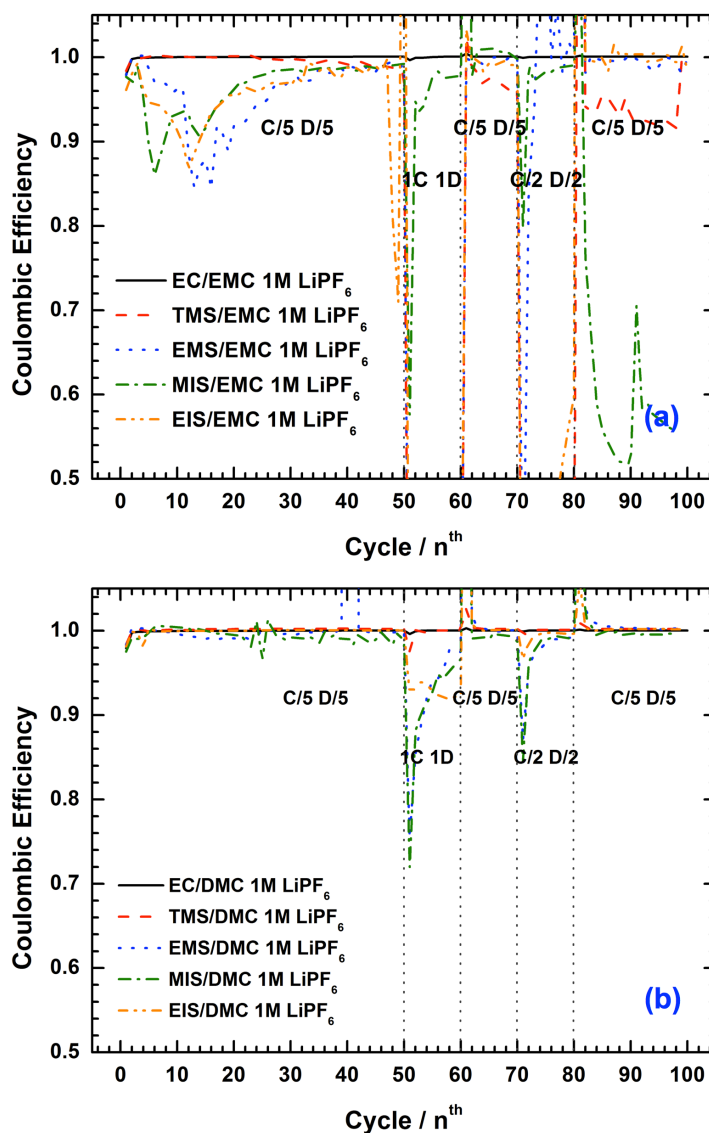


Fig. S1 Coulombic efficiency ($Q_{\text{lithiation}}/Q_{\text{delithiation}}$) versus cycling rate at $20.0 \pm 0.3^\circ\text{C}$ of the LTO/Li for the five (a) EMC- and (b) DMC-based electrolytes.

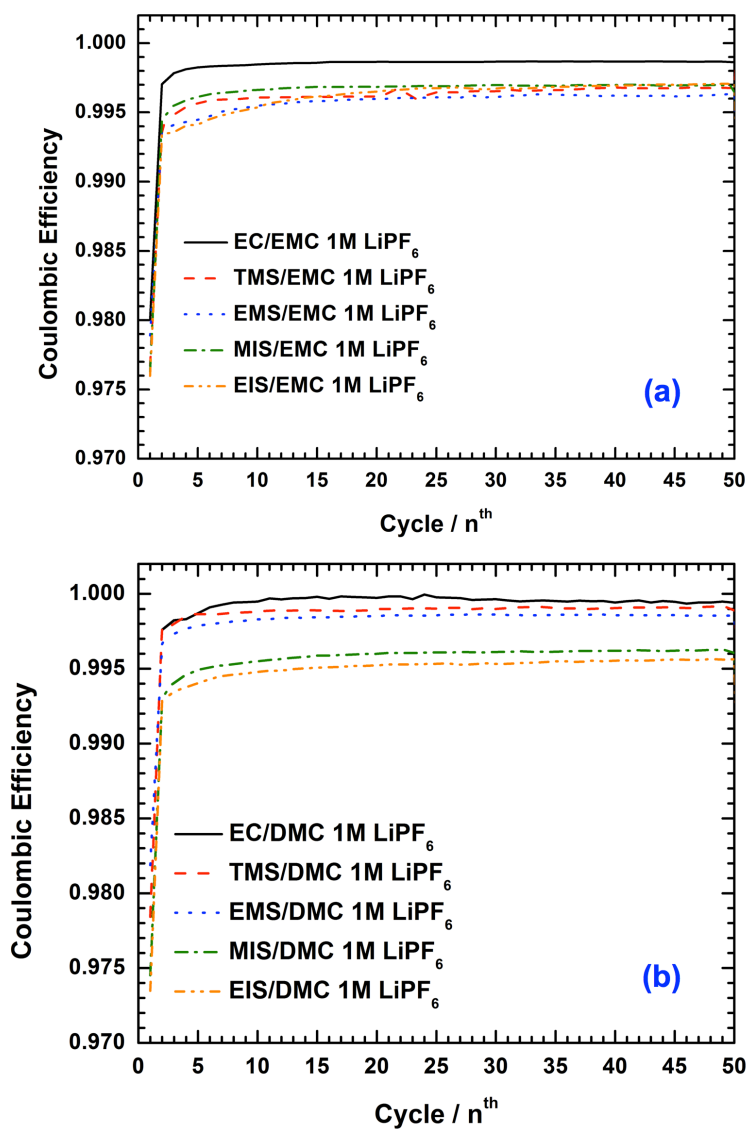


Fig. S2 Coulombic efficiency ($Q_{\text{lithiation}}/Q_{\text{delithiation}}$) during the first 50 cycles at the C/5 D/5 rate of the LTO/LTO symmetric cells at $20.0 \pm 0.3^\circ\text{C}$ using the five (a) EMC- and (b) DMC-based electrolytes.