Supporting Information

Mechanically-compliant and lithium dendrite growth-suppressing composite polymer electrolytes for flexible lithium-ion batteries

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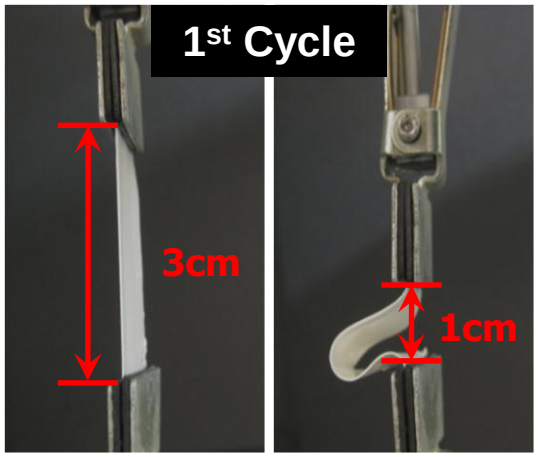
Figure S1. Mechanical bending after 1st cycle: (a) CPE; (b) GPE.

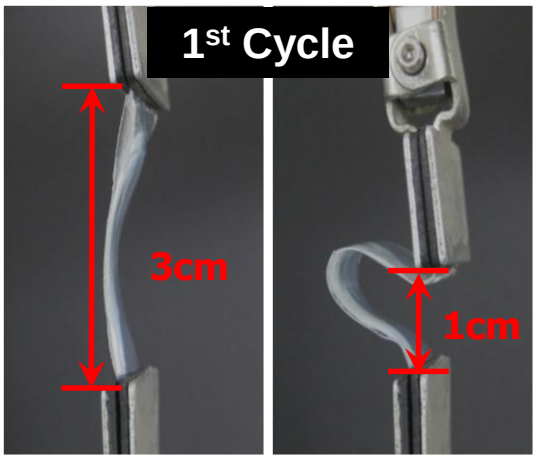
Figure S2. Linear sweep voltammograms of CPE and GPE on a working electrode of stainless-steel and a counter and reference electrode of lithium metal.

Figure S3. FE-SEM photographs (surface) of: (a) CPE; (b) GPE after the 16th cycle.

Figure S4. Variation in AC impedance spectra (1st → 50th cycle) of cells assembled with: (a) CPE; (b) GPE.



(a)



(b)

Figure S1. Mechanical bending after 1st cycle: (a) CPE; (b) GPE.

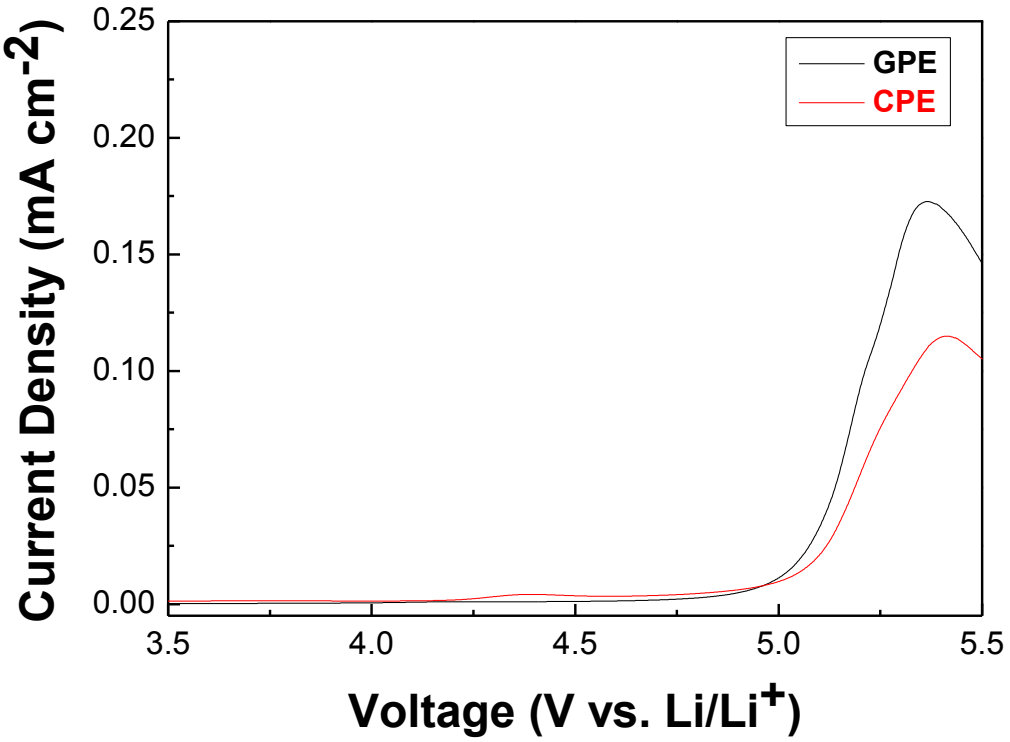
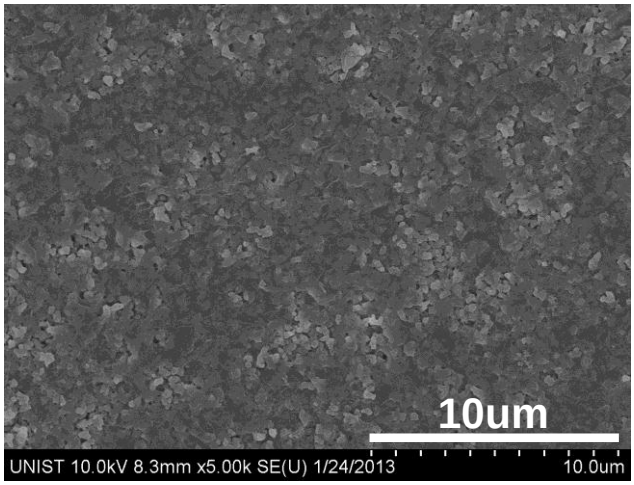
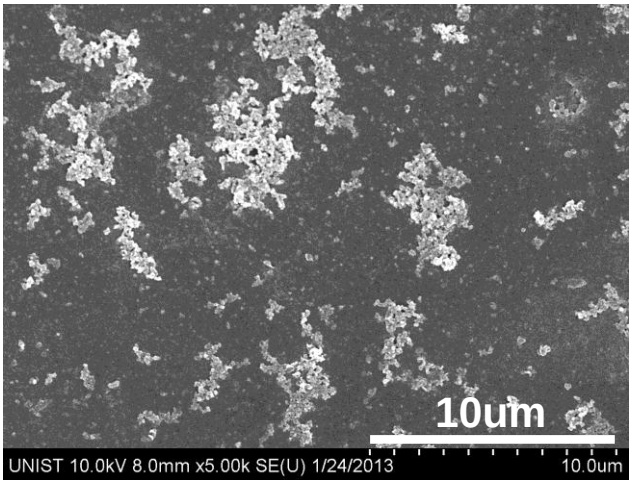


Figure S2. Linear sweep voltammograms of CPE and GPE on a working electrode of stainless-steel and a counter and reference electrode of lithium metal.

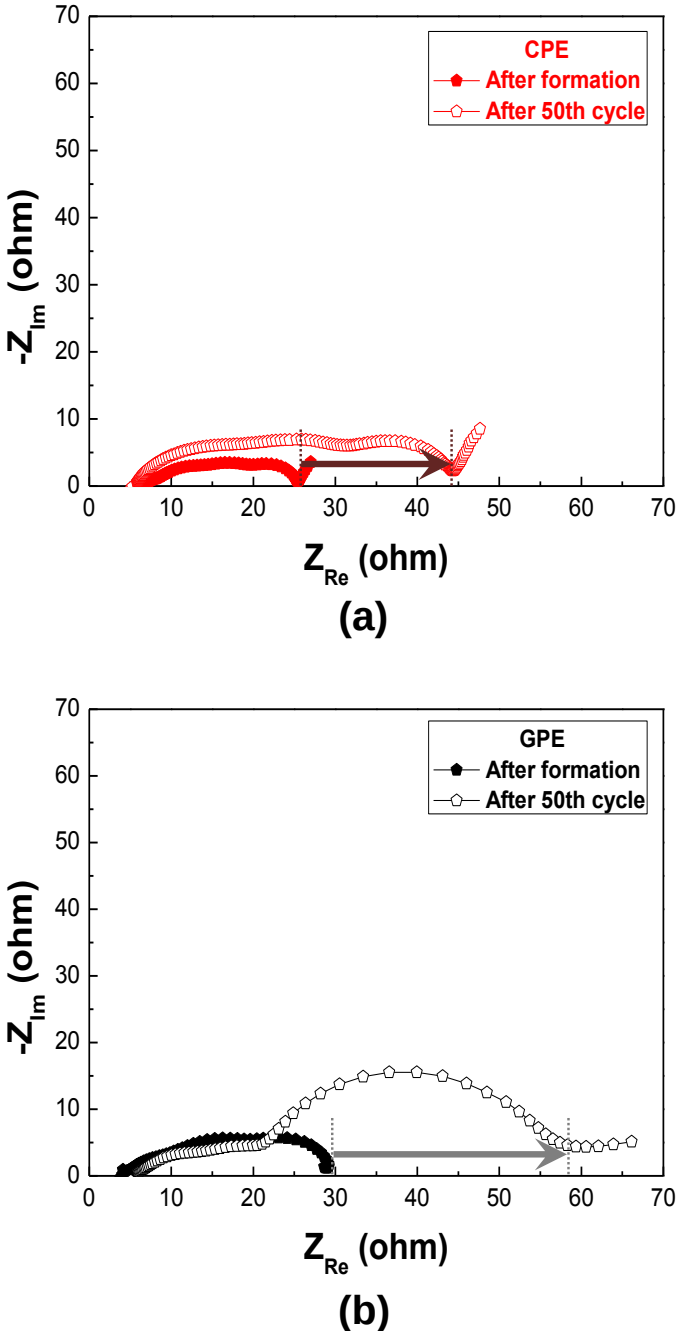


(a)



(b)

Figure S3. FE-SEM photographs (surface) of: (a) CPE; (b) GPE after the 16th cycle.



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