Supplementary Materials

In situ Raman spectroscopy as a tool for structural insight into cation- non-ionomeric polymer interactions during ion transport

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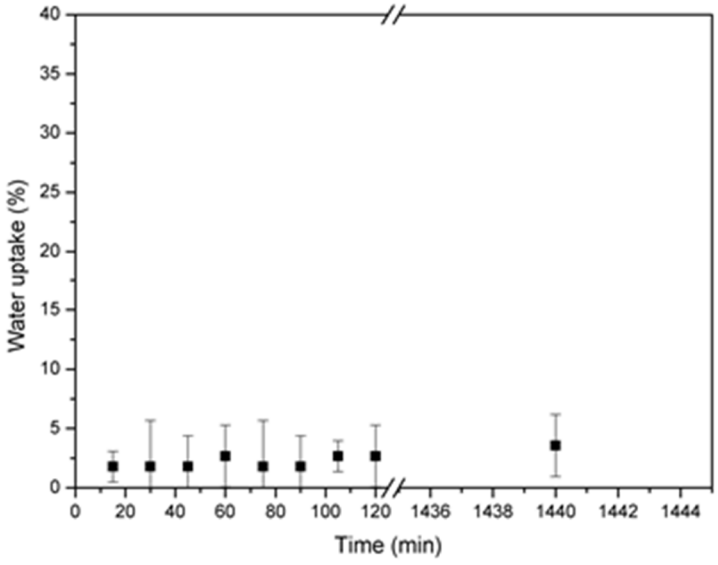

Figure S1. Mass evolution during water uptake test for oriented CP36 membrane at room temperature in water.

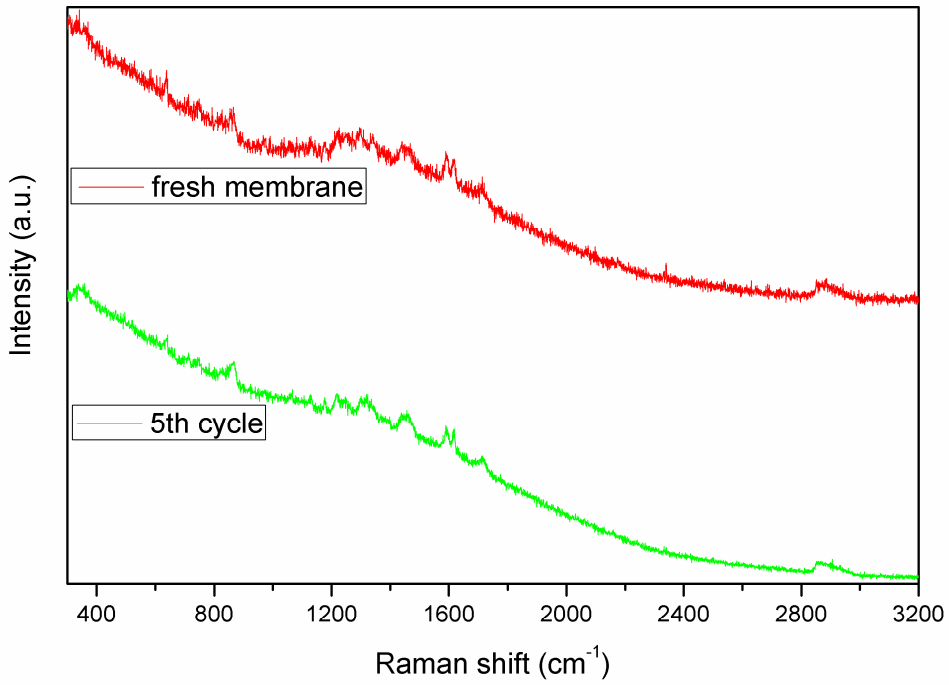

Figure S2. Raman spectra of fresh membrane (red) and after 5th cycle of chronoamperometry (green).

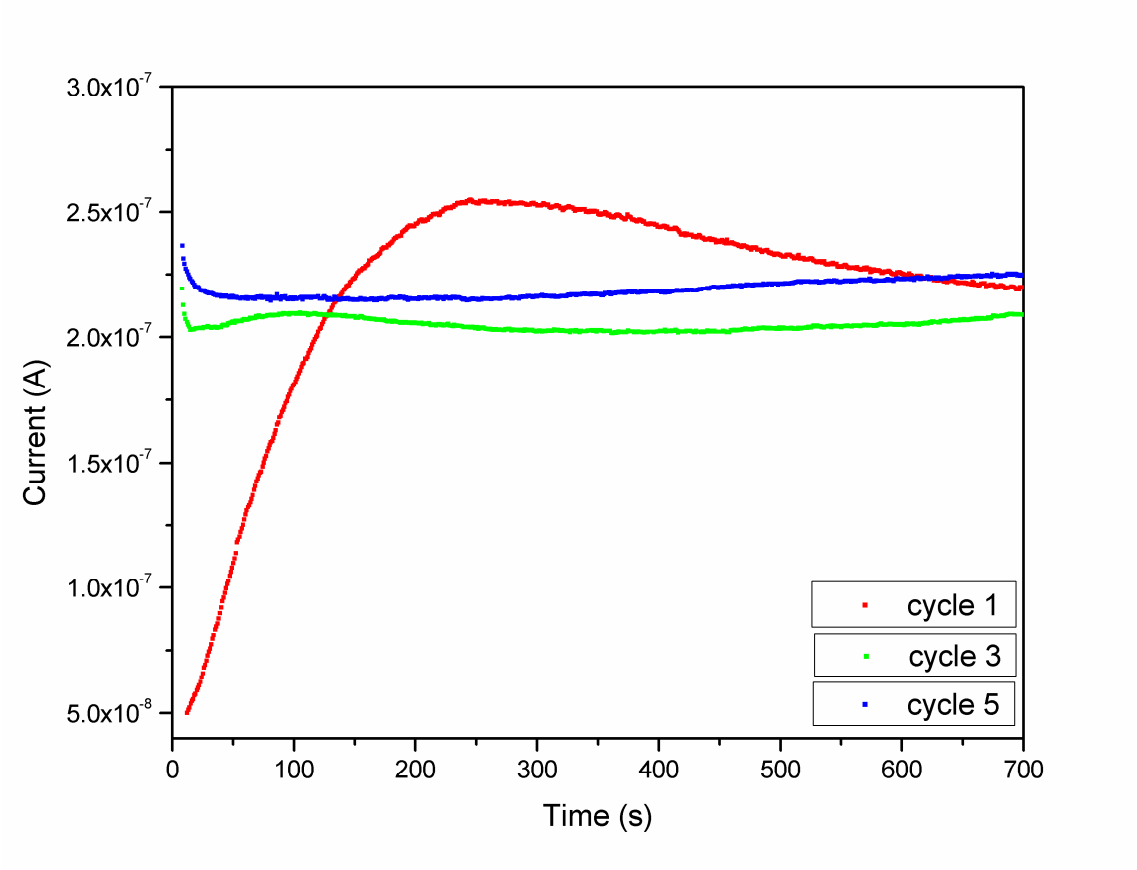

Figure S3. Current evolution during transport experiments for 1st, 3rd and 5th cycle.