Electronic Supplementary Material (ESI) for Physical Chemistry Chemical Physics
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Supporting information

Water, Proton, and Oxygen Transport in High IEC Short Side chain Perfluorosulfonic Acid Ionomer Membranes

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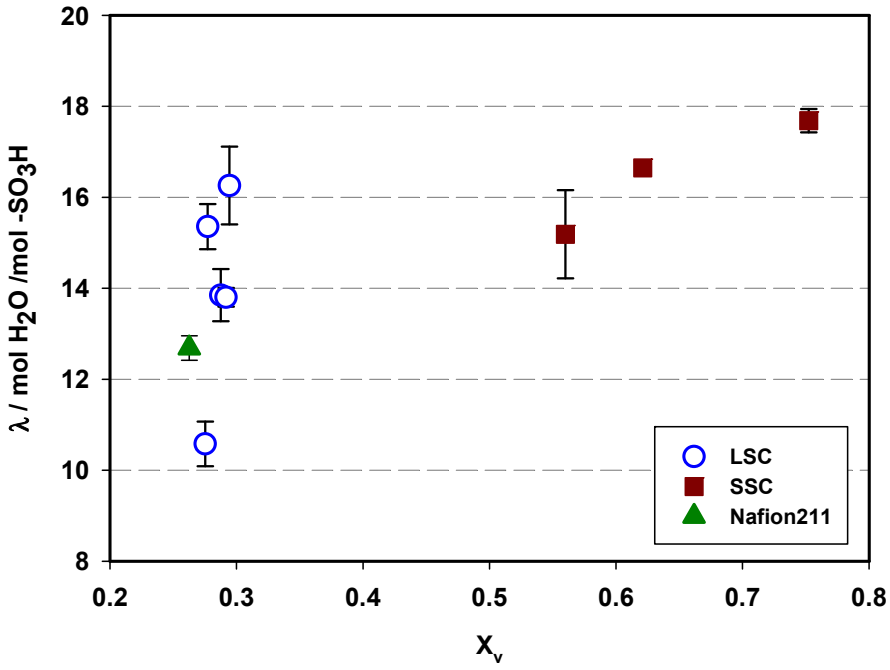

Figure S-1. λ of PFSA membrane as a function of X_v

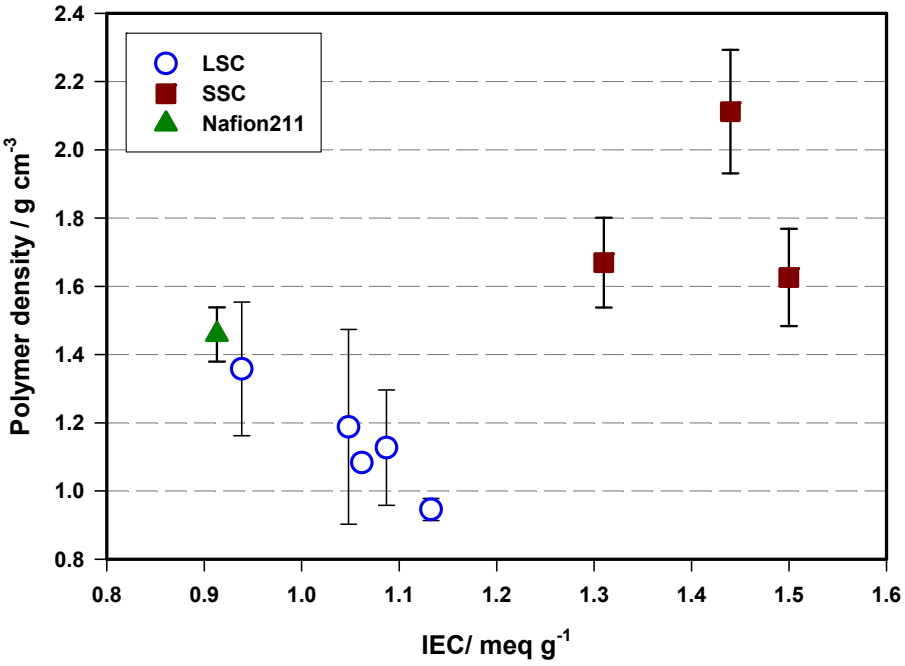

Figure S-2. Polymer dry density as a function of IEC

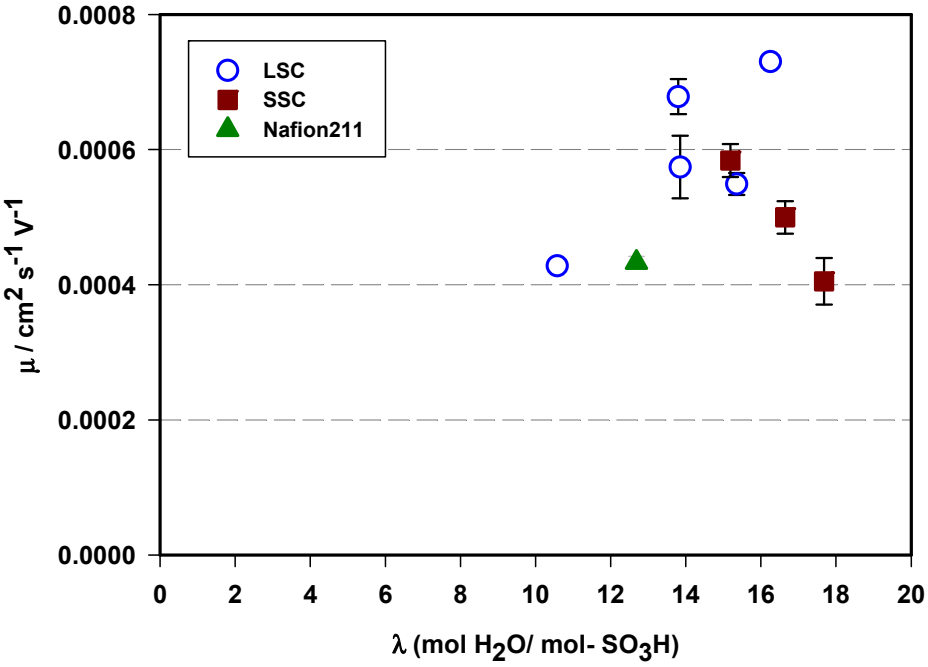

Figure S-3. Proton mobility of PFSA membrane as a function of λ

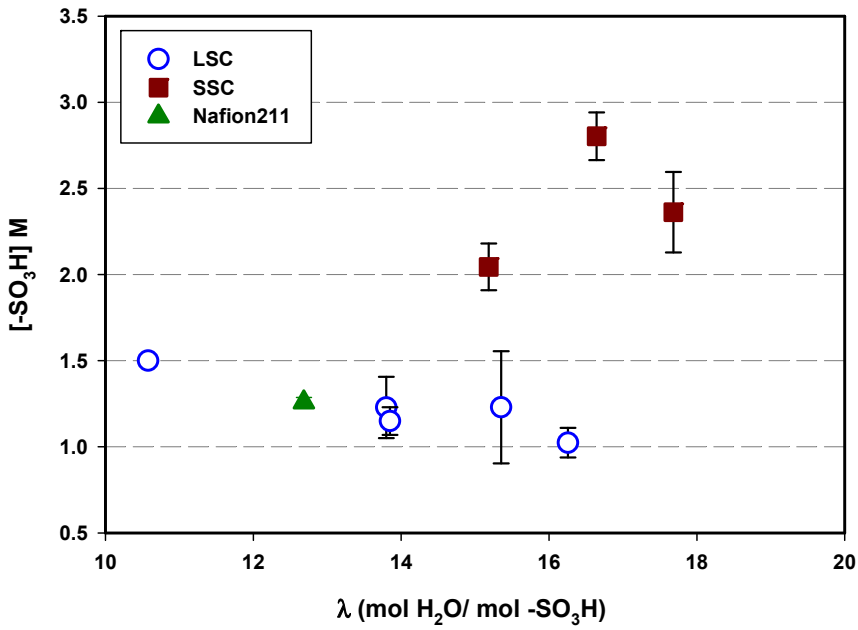

Figure S-4. [-SO_3H] of PFSA membrane as a function o f λ

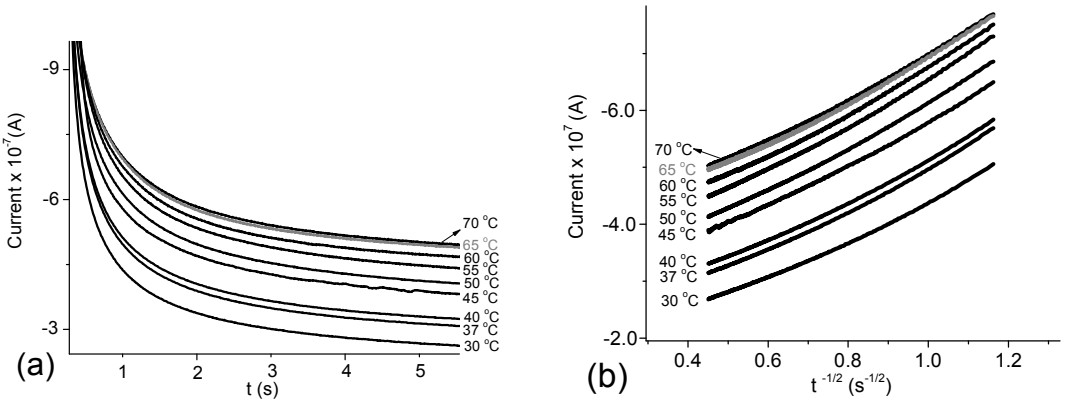

Figure S- 5. (a) Typical chronoamperometry plots vs. T at 100% RH, 30 psi O_2 (b) i vs $t^{-1/2}$ plots.