

Supporting Information for:

Counterion Transport and Transference Number in Aqueous and Nonaqueous Short Chain Polyelectrolyte Solutions

Kyle M. Diederichsen*‡; Rickey C. Terrell*; Bryan D. McCloskey*‡

*Department of Chemical and Biomolecular Engineering, University of California, Berkeley, CA, 94720

‡Energy Storage and Distributed Resources Division, Lawrence Berkeley National Laboratory, Berkeley, CA, 94720

Backbone Diffusion Coefficient Scaling

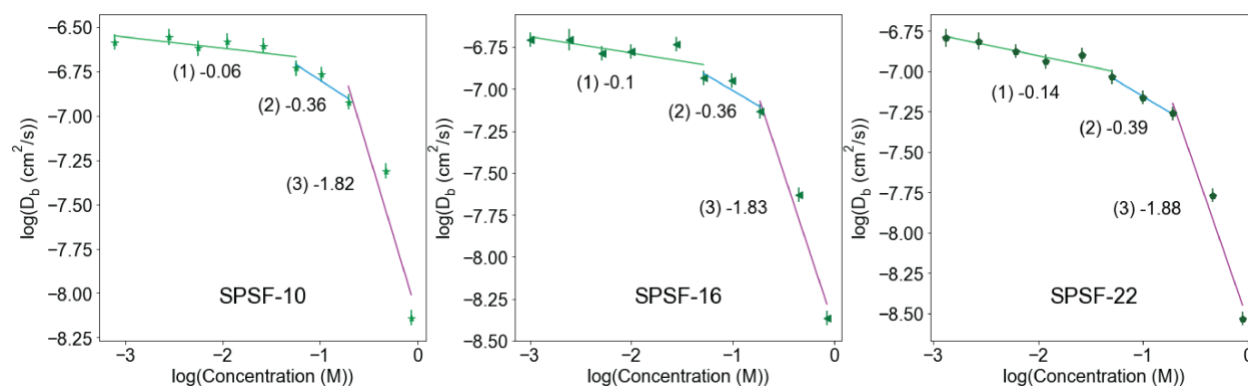


Figure S1. Scaling of backbone diffusion coefficient as a function of concentration in DMSO-d₆ for the three polymers not shown in the main text.

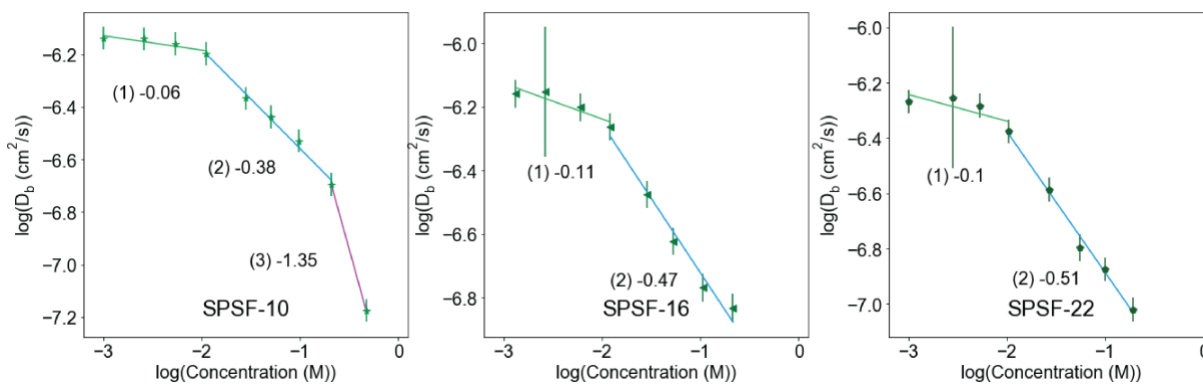


Figure S2. Scaling of backbone diffusion coefficient as a function of concentration in D₂O for the three polymers not shown in the main text.