Supplementary Information

### Gating Ion and Fluid Transport with Chiral Solvent

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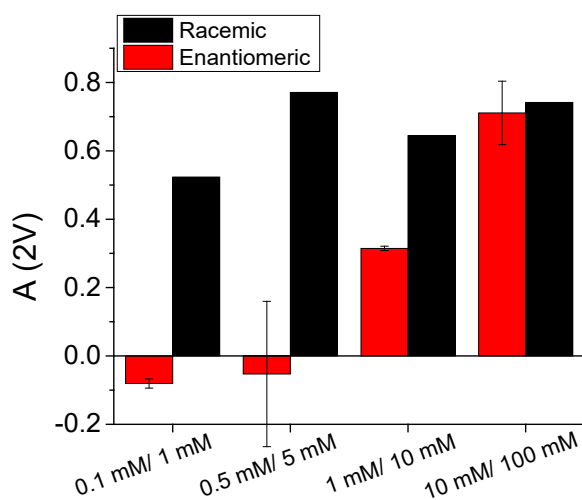
Figure S1. Ion current anisotropy, A, defined in eq. (1) of the main manuscript for a single PET polymer pore with an opening of 370 nm.
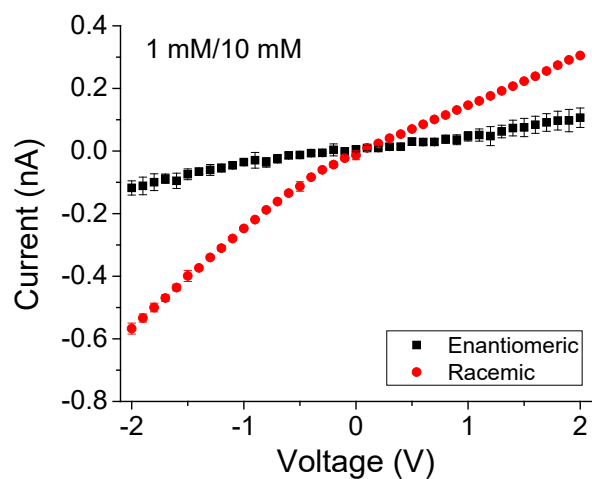
Figure S2. Current-voltage curves for a 30 nm in diameter silicon nitride pore, designated as O3, recorded in the $LiClO_4$ concentration gradient of 1 mM/10 mM prepared in racemic and enantiomeric solutions. Note, the large difference in ion current magnitudes for the racemic and enantiomeric solutions. We do not have yet explanation for this effect.