

Supporting Information for

## **Chirality enhancement through addition of achiral molecules**

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### Experimental equipment

The electro-optic setup consisted of a Leica DMLP polarising microscope with a Mettler Toledo hotstage (FP82HT) and controller (FP90) for relative temperature accuracy of 0.1 K. Electric fields were applied using a function generator (TGA12101, Thurlby Thandar) in conjunction with an in-house built high voltage amplifier. A digital storage oscilloscope (Tektronix TDS3024B) was used to record the electro-optic response and current reversal curves after averaging to reduce statistical noise. An electric field frequency of 57 Hz was used throughout with amplitudes up to  $4 \text{ V}\mu\text{m}^{-1}$ . A digital storage oscilloscope (Tektronix TDS3024B) was used to record the electro-optic response and current reversal curves after averaging to reduce statistical noise.