Table S1: Enthalpy (ΔH) of phase transitions for second heating cycles of pure liquid crystals and polymerised N_{TB} and SmA samples. Iso – isotropic, N – nematic, N_{TB} – twist-bend nematic, SmA – smectic A.

Sample	**Temperature (°C)**	**ΔH (kJ/mol)**
CB7CB (pure)	101.7 (N_{TB}-N)	0.75
	113.7 (N-Iso)	0.92
M20 – polymerised	95.7	0.79
	109.9	0.49
8CB (pure)	34.1 (SmA-N)	0.07
	41.0 (N-Iso)	0.60
8CB-RM-10 – polymerised	43.6	0.70