Electronic Supporting Information for

## Cryptochiral binaphthyl-bipyrene luminophores linked with alkylene esters: Intense circularly polarised luminescence, but ultraweak circular dichroism

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**Fig. S1** <sup>1</sup>H-NMR spectrum of (R)-**3** in CDCl<sub>3</sub> (400 MHz).



Fig. S2 <sup>13</sup>C-NMR spectrum of (R)-3 in CDCl<sub>3</sub> (100 MHz).



Fig. S3 Calculated CD (upper panel) and UV-Vis absorption (lower panel) spectra of



Fig. S4 Calculated CD (upper panel) and UV-Vis absorption (lower panel) spectra of

(S)-**3-2** 



**Fig. S5** Calculated CD (upper panel) and UV-Vis absorption (lower panel) spectra of (*S*)-**3-3**