Electronic Supplementary Information (ESI) for

Photoinduced Reversible Gel-Sol Transitions of Dicholesterol-linked Azobenzene Derivatives through Breaking and Reforming of van der Waals interactions

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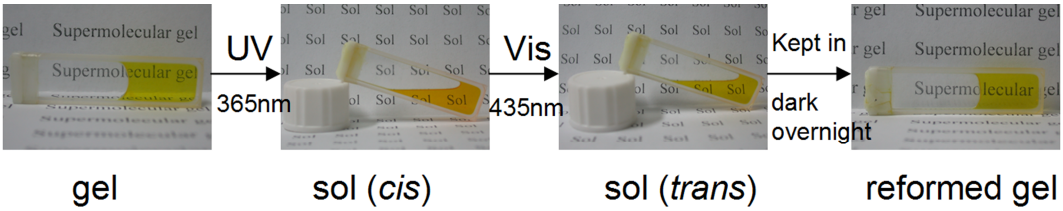

Fig. S1 Pictures of the gel-sol-gel transitions of the cyclopentanone gel of **DCAZO2**, showing the reversibility of the gel.

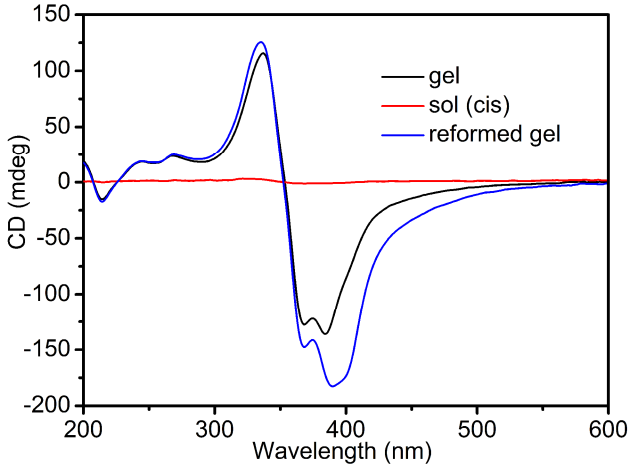

Fig. S2 CD spectra of the cyclopentanone gel of **DCAZO2** (1% w/v, 0.13 mm path length) (black line), sol obtained after UV light (365 nm) irradiation (red line) and reformed gel obtained after visible light (435 nm) irradiation and kept in dark overnight (blue line).