

## Supplementary Information

### Nitrochalcones as organogelators. Evidence of the involvement of nitro groups and solvent in gel formation

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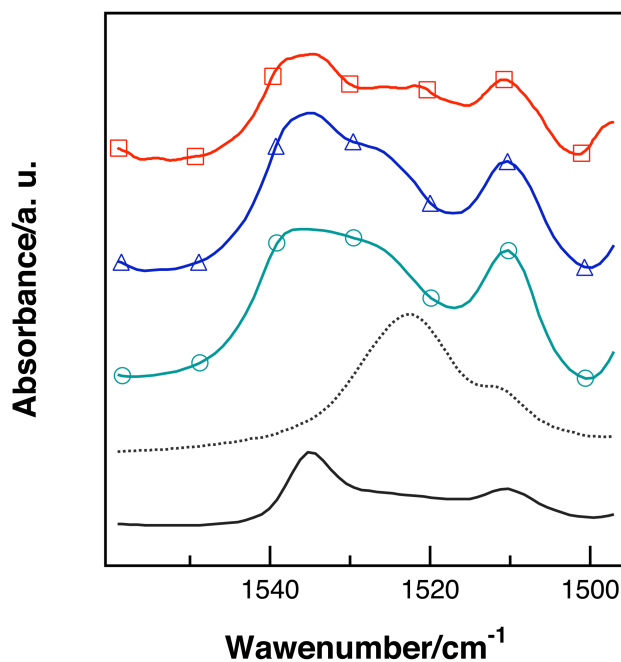


Fig. S1 FTIR of C<sub>12</sub>-Ch-NO<sub>2</sub>/BnOH gel (2 % wt.) in the  $\nu_s$  NO<sub>2</sub> area.  $\square$  : gel in BnOH (2 % wt.); dotted line :  $\Delta$  : gel in <sup>t</sup>BuOAc (2 % wt.);  $\circ$  : gel in CCl<sub>4</sub> (4% wt.); dotted line in solution in CHCl<sub>3</sub> (0.17 % wt.); plain line : solid (ATR-IR).