Supporting Information

Photopolymerization and Formation of a Stable Purple Langmuir Blodgett film Based on the Gemini-type Amphiphilic Diacetylene Derivatives

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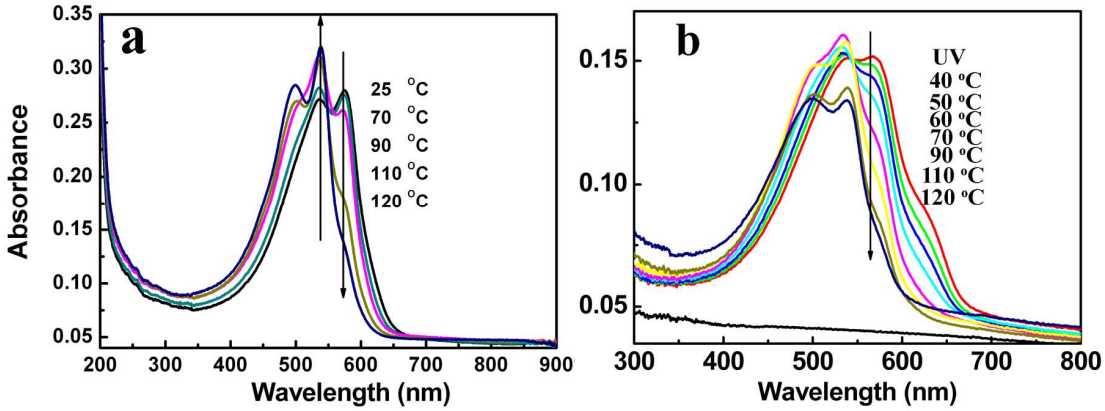

Figure S1 UV-vis spectra of TCDA-LysEs (a) TCDA-LysAc (b) LB film upon heating to different temperatures.

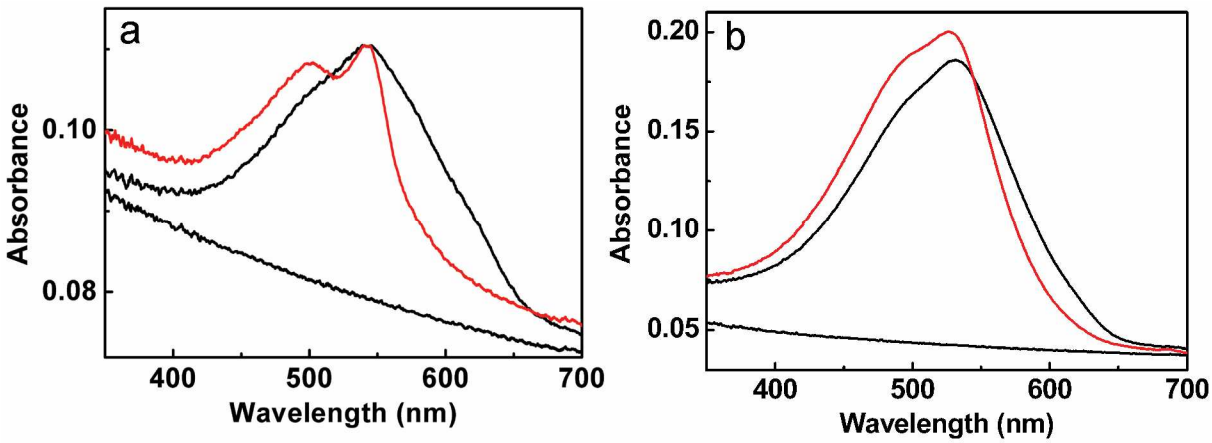

Figure S2 UV-vis spectra of TCDA-LysEs and TCDA-LysAc cast films before (bottom black line) and after (black line) UV irradiation and subsequent heating treatment (red line).