

# Supplementary Materials: Crystal Crosslinked Gels with Aggregation-Induced Emissive Crosslinker Exhibiting Swelling Degree-Dependent Photoluminescence

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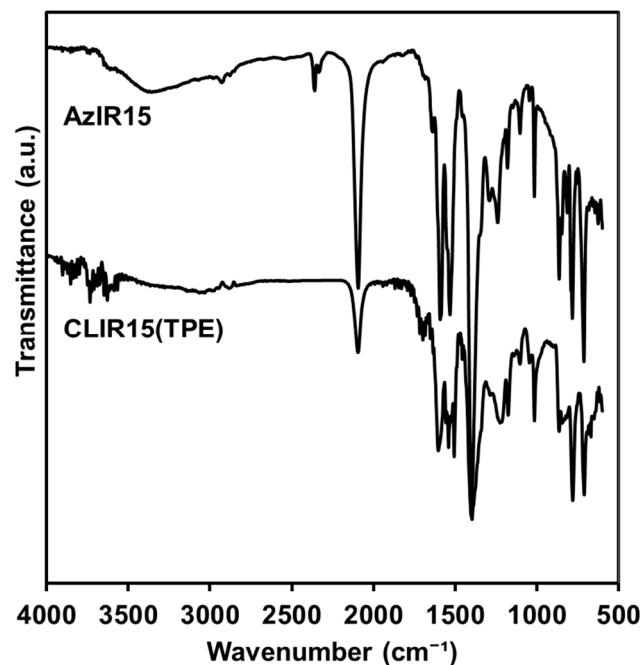


Figure S1. FT-IR spectra of AzIR15 and CLIR15(TPE).

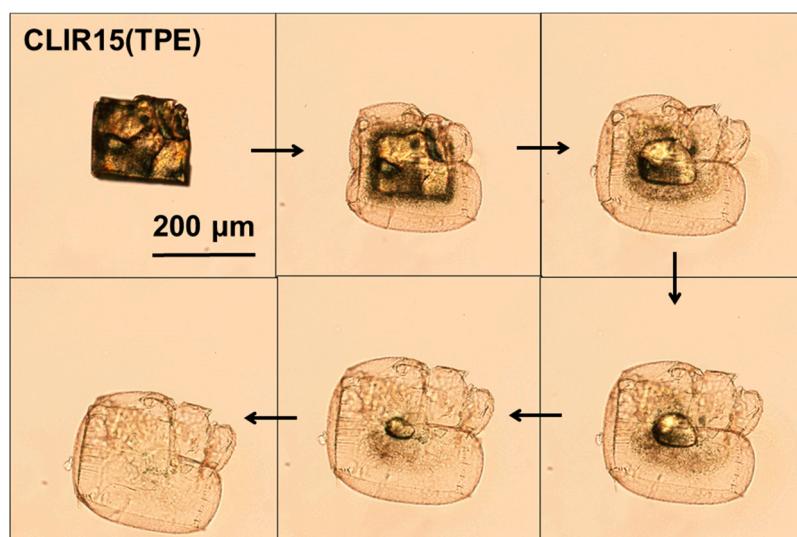
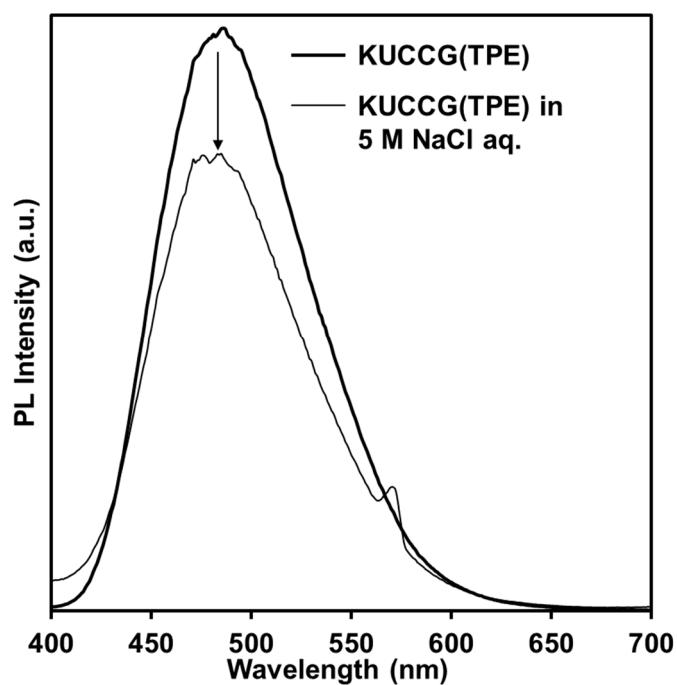


Figure S2. Time-course observation upon hydrolysis of CLIR15(TPE) in conc. HCl/DMF = 1/5 (v/v).



**Figure S3.** Photoluminescence spectra of KUCCG(TPE) before and after immersing in 5 M NaCl aq. ( $\lambda_{\text{ex}} = 280$  nm).