Construction of thermo-responsive elastin-like polypeptides (ELPs)-aggregation-induced-emission (AIE) conjugates for temperature sensing

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1. ^{1}H NMR spectrum of compound (1)

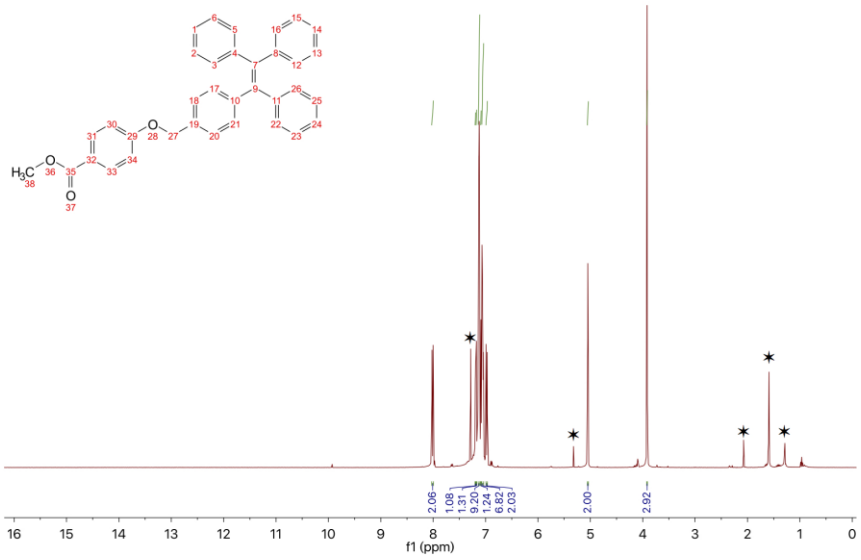

Figure S1. ^{1}H NMR spectrum of **(1)** in CDCl3. The residual solvent signals are marked with asterisks.

2. ^{13}C NMR spectrum of compound (1)

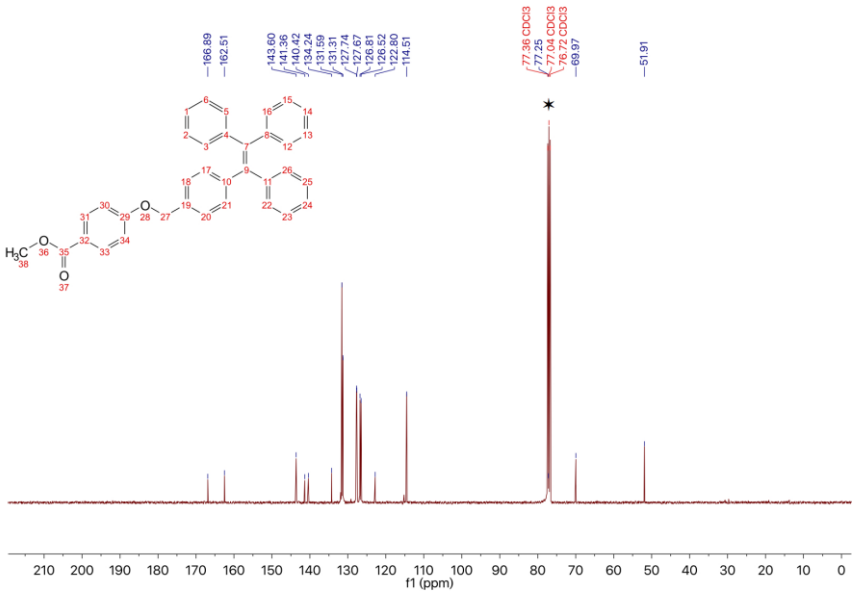

Figure S2. ^{13}C NMR spectrum of **(1)** in CDCl3. The residual solvent signals are marked with asterisks.

3. ^{1}H NMR spectrum of compound (2)

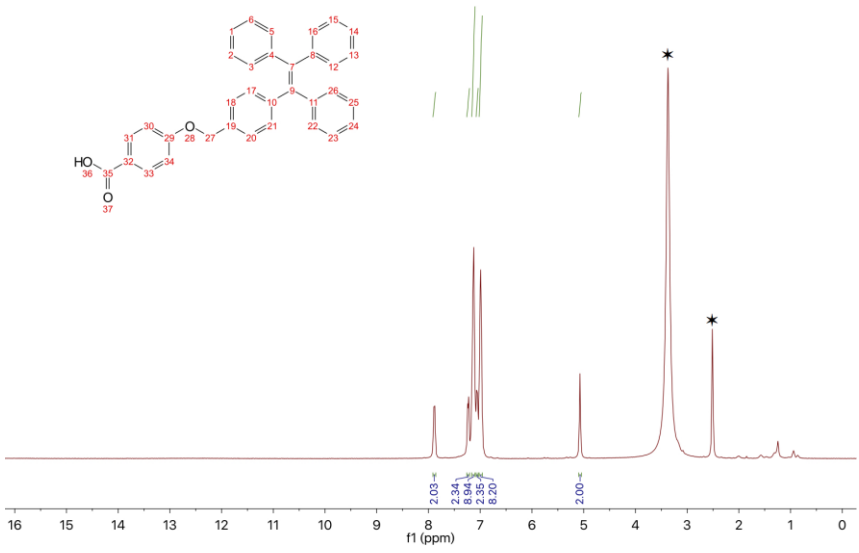

Figure S3. ^{1}H NMR spectrum of **(2)** in DMSO-d6. The residual solvent signals are marked with asterisks.

4. ^{13}C NMR spectrum of compound (2)

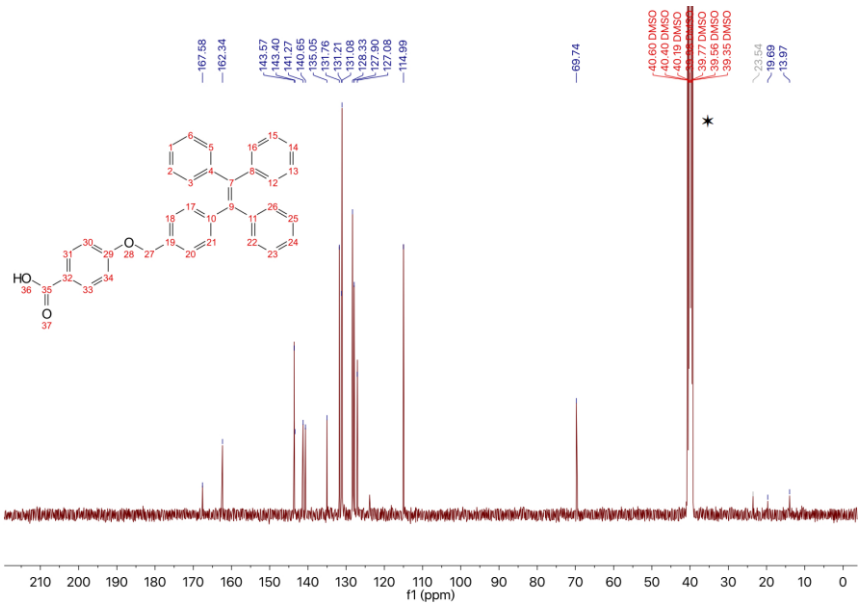

Figure S4. ^{13}C NMR spectrum of **(2)** in DMSO-d6. The residual solvent signals are marked with asterisks.

5. CD spectra of ELPs40 and ELPs40-TPE

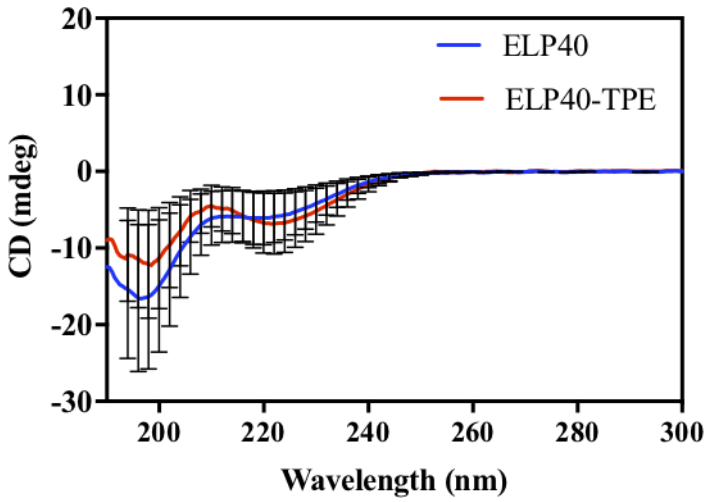

Figure S5. CD spectra of **ELPs40** (blue) and **ELPs40-TPE** (red). The concentrations of **ELPs40** and **ELPs40-TPE** were 10 μM. Data as mean values ± SD (n = 3).