

Figure S1. Comparison of ATR/FTIR spectra collected on photoinitiated crosslinked F98(Acr)₂-based complex fluid (black curve) to Au-NP composite (purple curve). (A) high frequency region and (B) low frequency region.

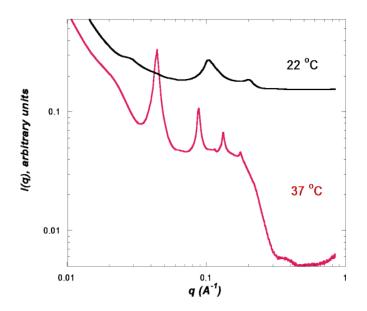


Figure S2. Temperature dependent SAXS profiles collected on the mesophase prior to gelation.