Electronic Supplementary Information

Thermoreversible high-temperature gelation of an ionic liquid with poly(benzyl methacrylate-\(b\)-methyl methacrylate -\(b\)-benzyl methacrylate) triblock copolymer

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**Figure S1.** Size exclusion chromatography traces of PMMA macroinitiator and P(BnMA-b-MMA-b-BnMA) triblock copolymer (BMB).
Figure S2. $^1$H NMR spectrum of BMB.