

Supporting Information for

Overview of the effect of monomers and green solvents on thermoresponsive copolymers: phase transition temperature and surface properties

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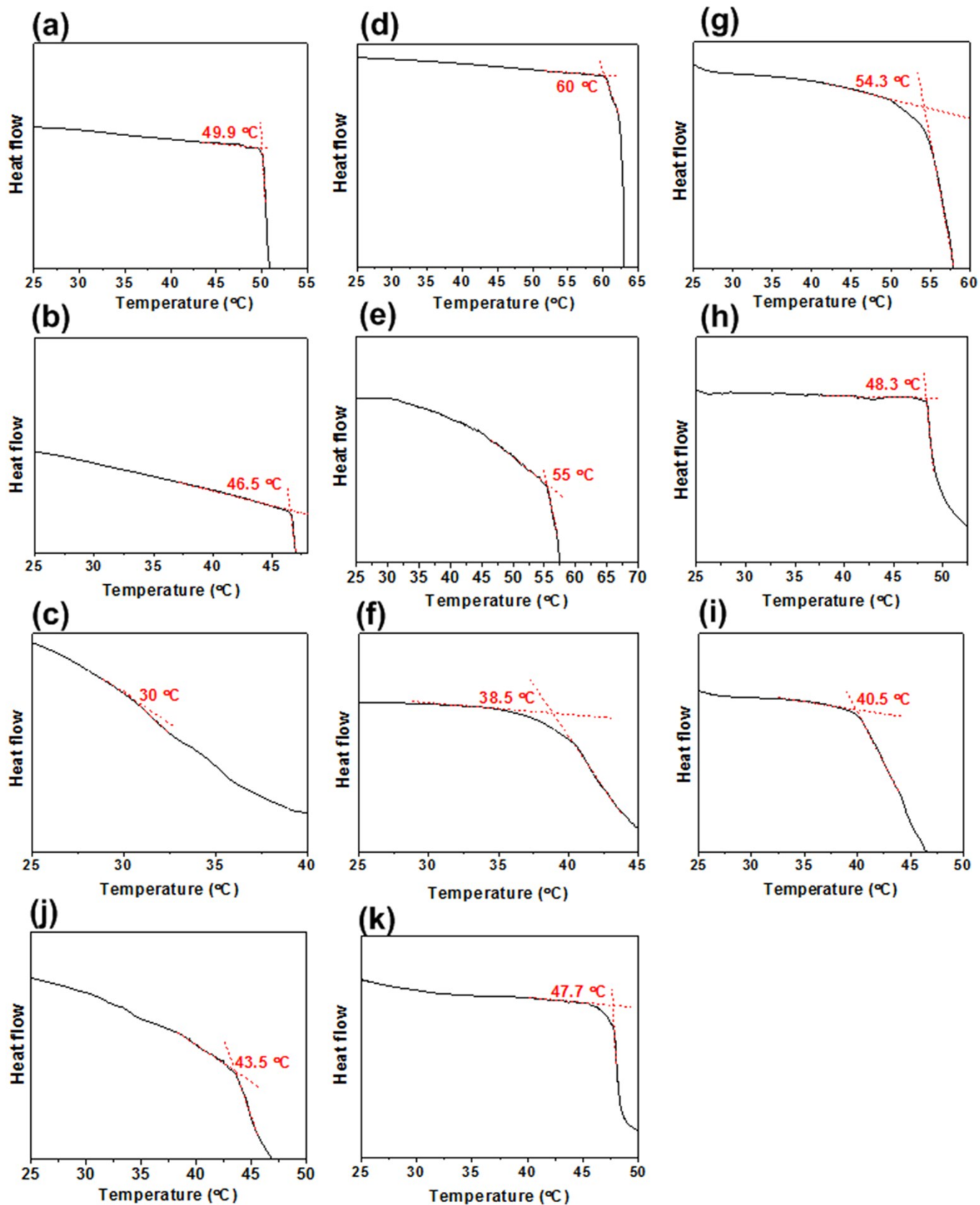


FIGURE S1. DSC thermograms for the polymeric hydrogels in water in the presence of ionic liquids: (a), (b), and (c) represent P(NIPAM-co-AA) in water in the presence of [Bmim][BF₄], [Bmim][Cl] and [Bmim][HSO₄], respectively; (d), (e) and (e) represent P(NIPAM-co-PEGMA-co-AA)-4 in water in the presence of [Bmim][BF₄], [Bmim][Cl] and [Bmim][HSO₄], respectively; (f), (g) and (h) represent P(NIPAM-co-PEGMA-co-AA)-7 in water in the presence of [Bmim][BF₄], [Bmim][Cl] and [Bmim][HSO₄], respectively; (i) and (j) represent P(NIPAM-co-PEGMA) in water in the presence of [Bmim][BF₄] and [Bmim][Cl], respectively. Concentration of ionic liquids is 0.5 M.