Supporting Information for *Macromolecules* manuscript:

“Synthesis of Branched Acrylic Copolymers using RAFT polymerization”

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![Diagram of synthesis and NMR spectrum]

Figure S1.
Figure S2. HPLC calibration curves obtained for (a) BPDA and (b) HPA monomer. These curves were used to determine the respective conversions of these two comonomers during the branching copolymerization under RAFT conditions at 80°C in tert-butanol (see entry 14 in Table 1).
Figure S3. Conversion curves obtained for HPA monomer only (open squares, as determined using HPLC) and both HPA and BPDA comonomers (solid squares, as determined using $^1$H NMR) for the branching copolymerization under RAFT conditions at 80°C in tert-butanol (see entry 14 in Table 1).