Supporting information

Synthesis of Highly Branched Polymers by Reversible Complexation-Mediated Copolymerization of Vinyl and Divinyl Monomers

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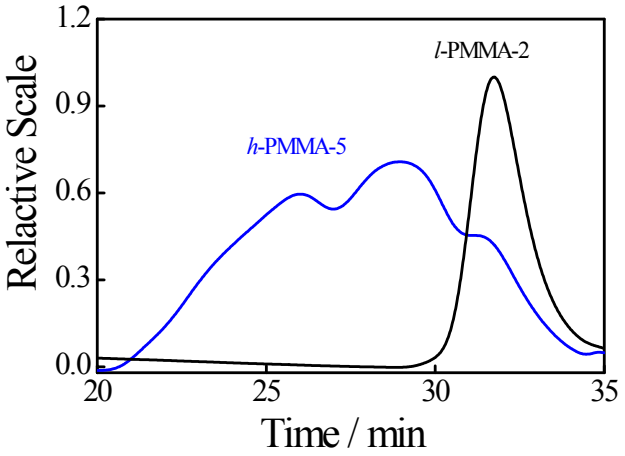

Figure S1.SEC curve for *l*-PMMA-2 and *h*-PMMA-5.

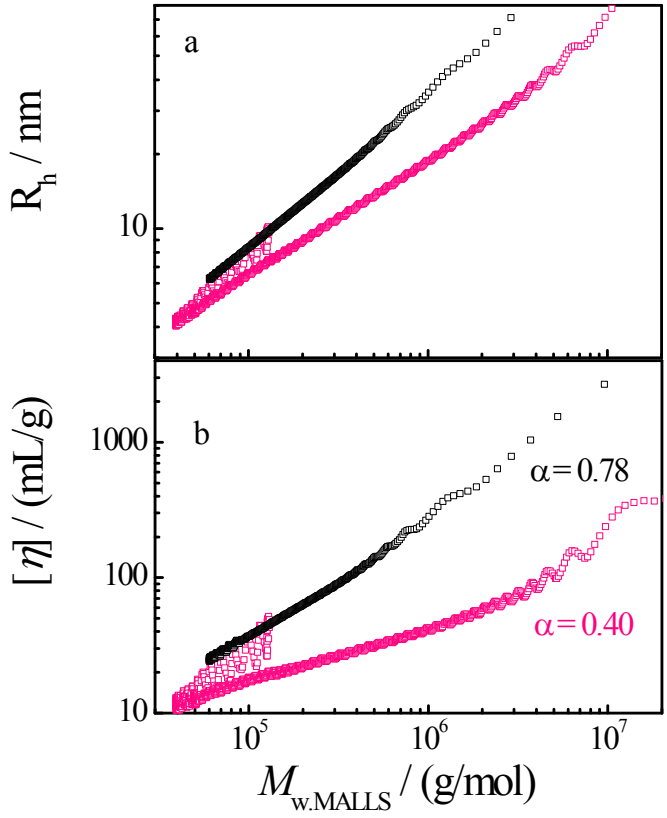

Figure S2. $M_{w.MALLS}$ dependence of (a) the hydrodynamic radius (R_h) and (b) intrinsic viscosity ([η]) for *l*-PMMA-3 (black) and *h*-PMMA-2 (pink). [MMA]: [BDDMA]: [V65]: [I_2]= 60:1.0:1.0:0.4.

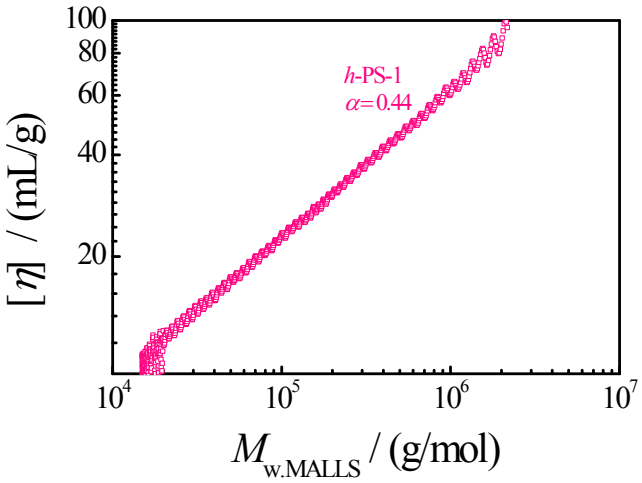

Figure S3. Mark-Houwink plots for *h*-PS-1.

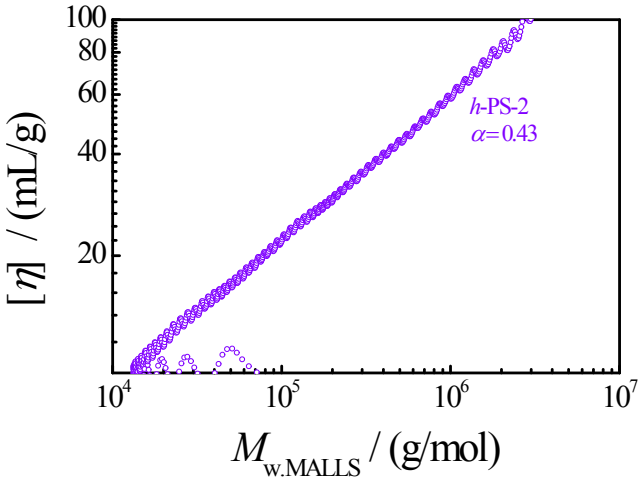

Figure S4. Mark-Houwink plots for *h*-PS-2.

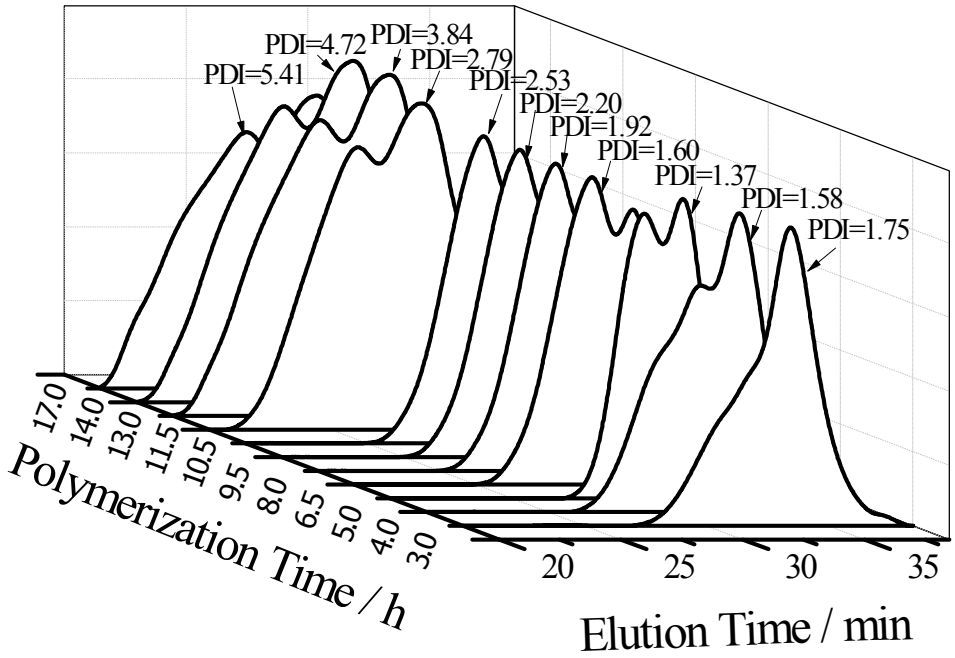

Figure S5. SEC curves for highly banched polymes at different polymerization time. [MMA]: [BDDMA]: [V65]:[I_2]= 80:1.0:1.0:0.4.