Electronic Supporting Information (ESI)

Glycol-Functionalized Ionic Liquids for High-Temperature Enzymatic Ring-Opening Polymerization

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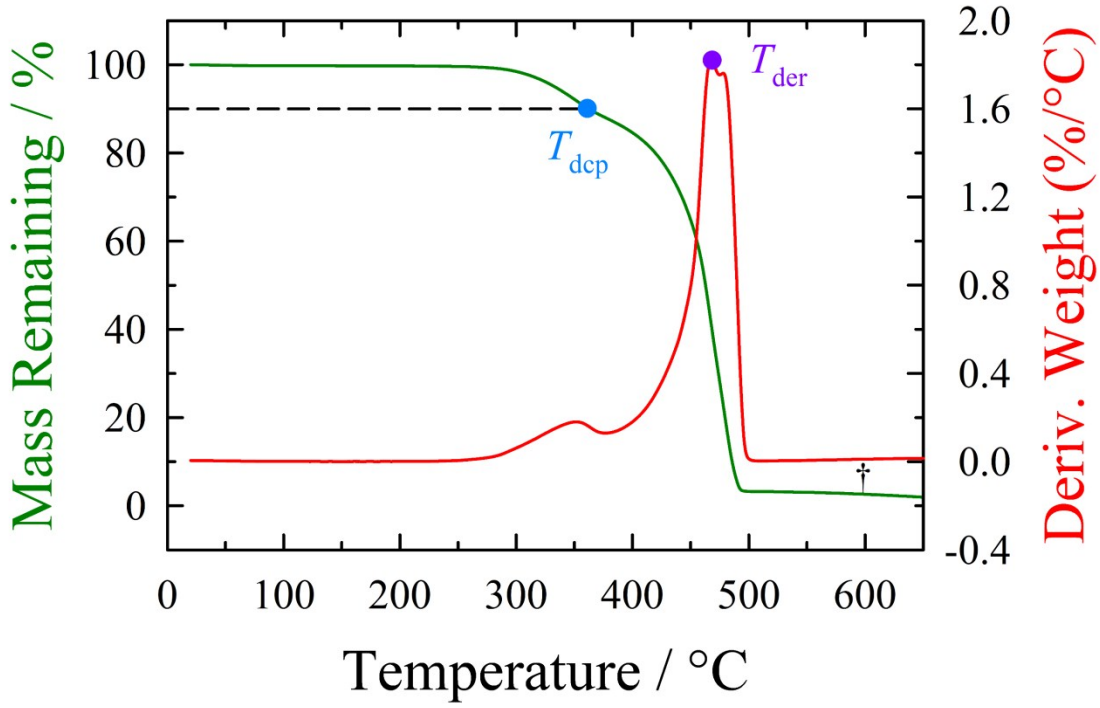

Figure S1. Thermogravimetric analysis of IL #**1** (see Table 1).

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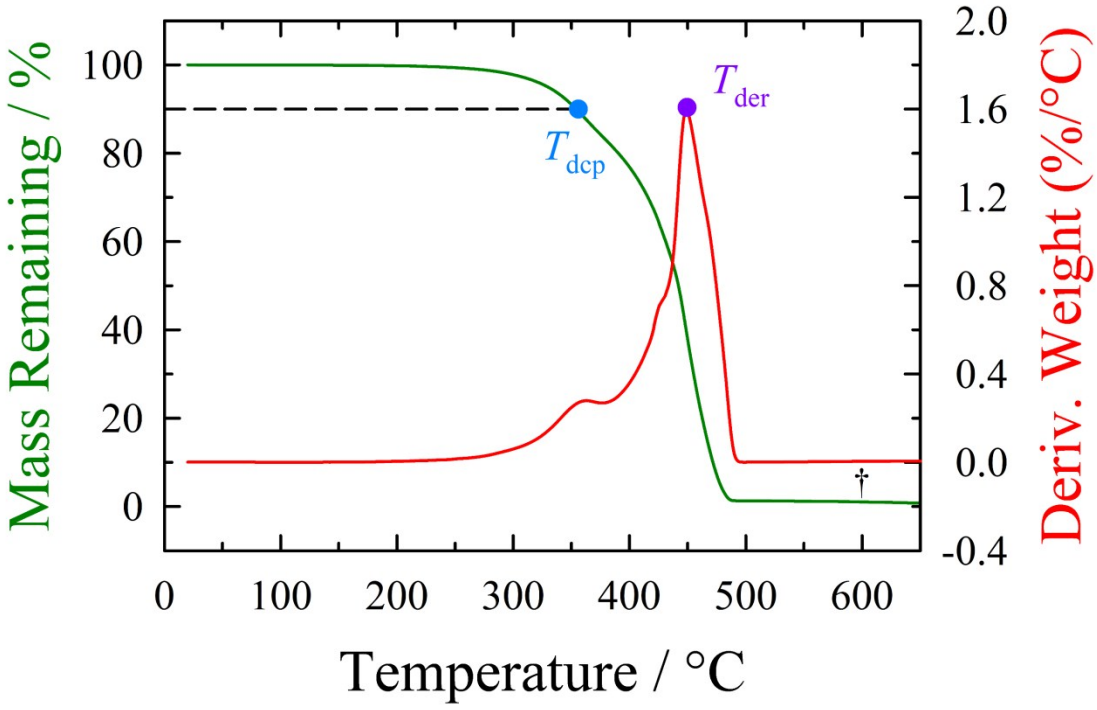

Figure S2. Thermogravimetric analysis of IL #**2** (see Table 1).

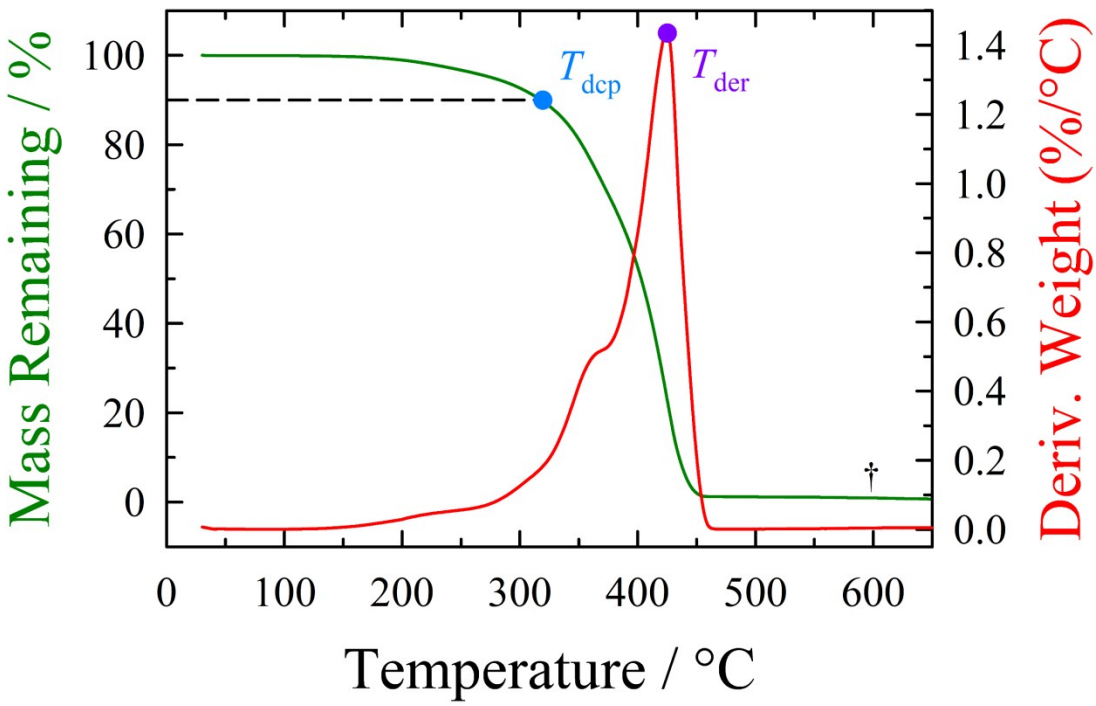

Figure S3. Thermogravimetric analysis of IL #**3** (see Table 1).

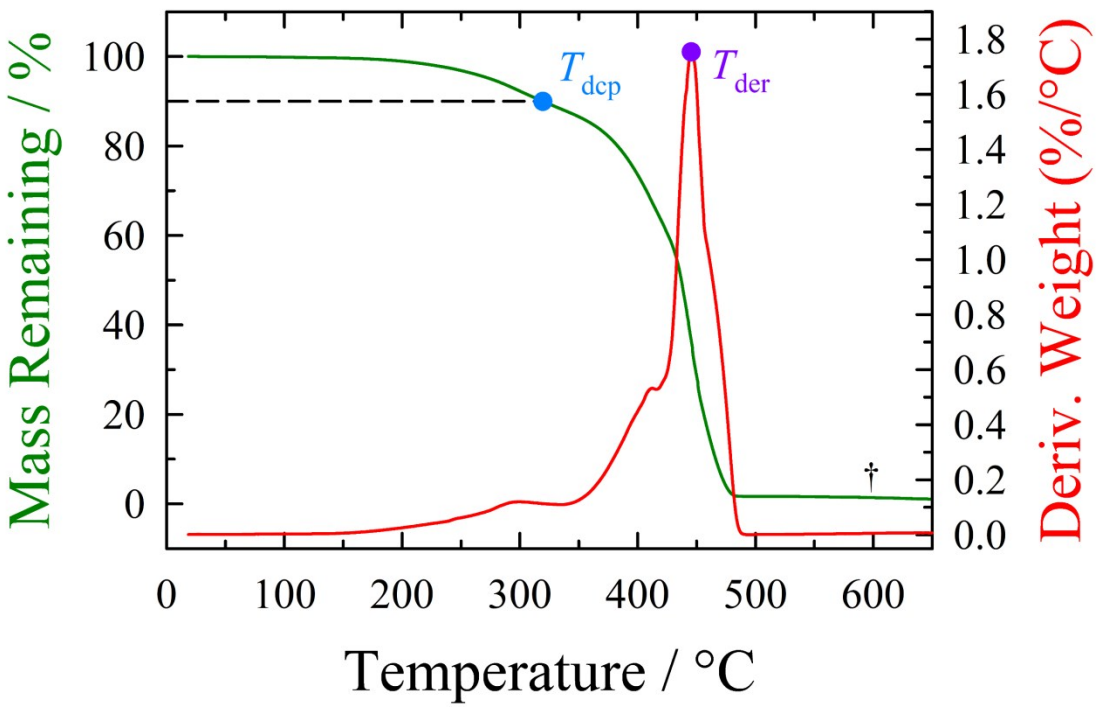

Figure S4. Thermogravimetric analysis of IL #**4** (see Table 1).

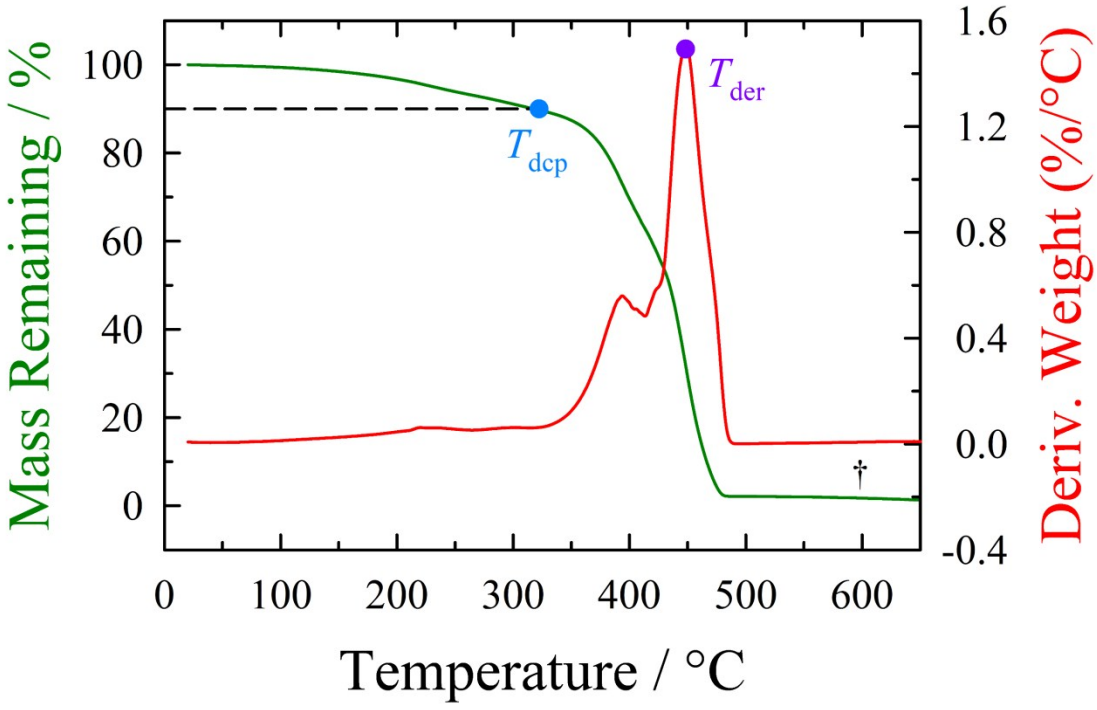

Figure S5. Thermogravimetric analysis of IL #**5** (see Table 1).

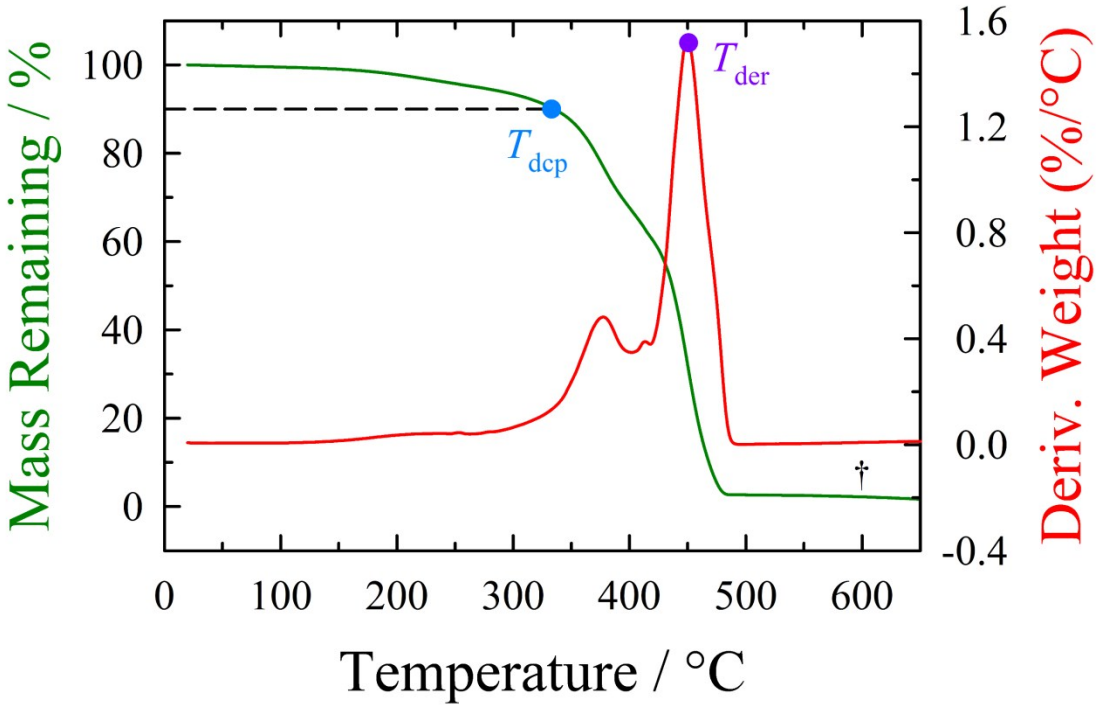

Figure S6. Thermogravimetric analysis of IL #**6** (see Table 1).

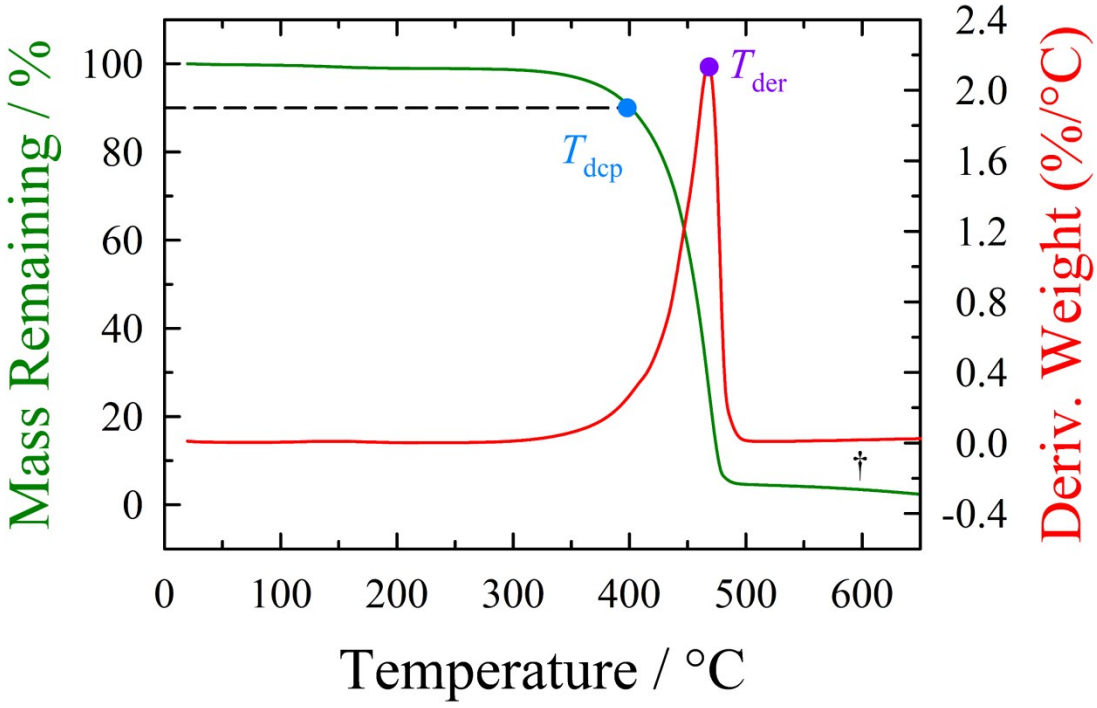

Figure S7. Thermogravimetric analysis of IL #**7** (see Table 1).

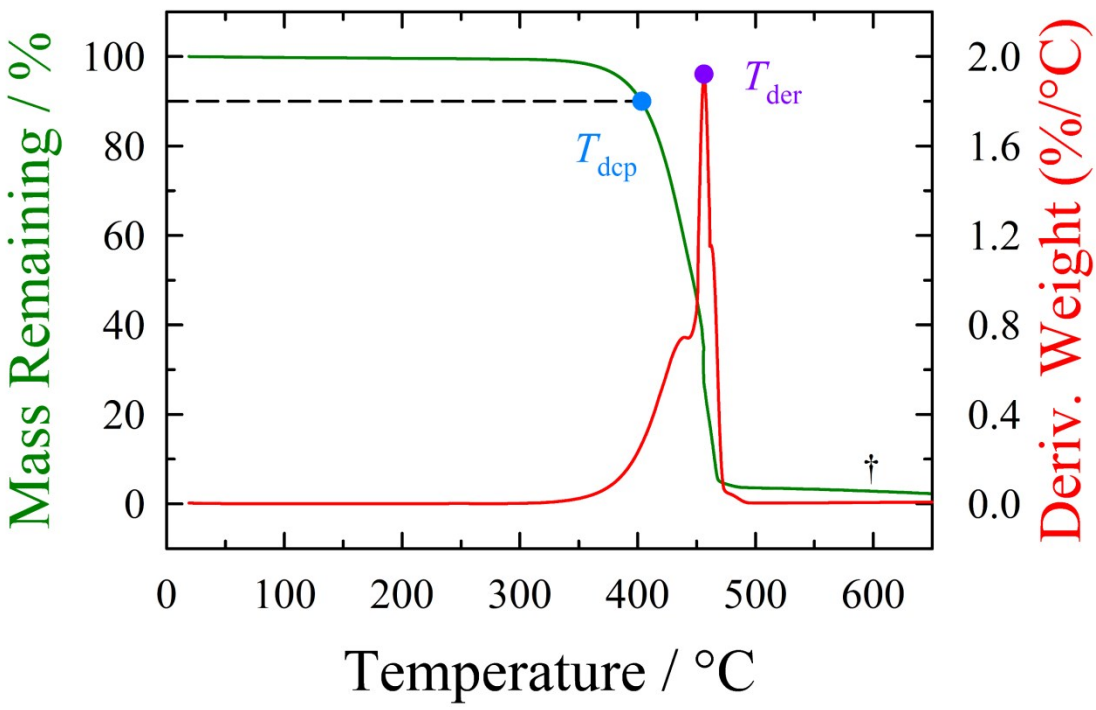

Figure S8. Thermogravimetric analysis of IL #**8** (see Table 1).

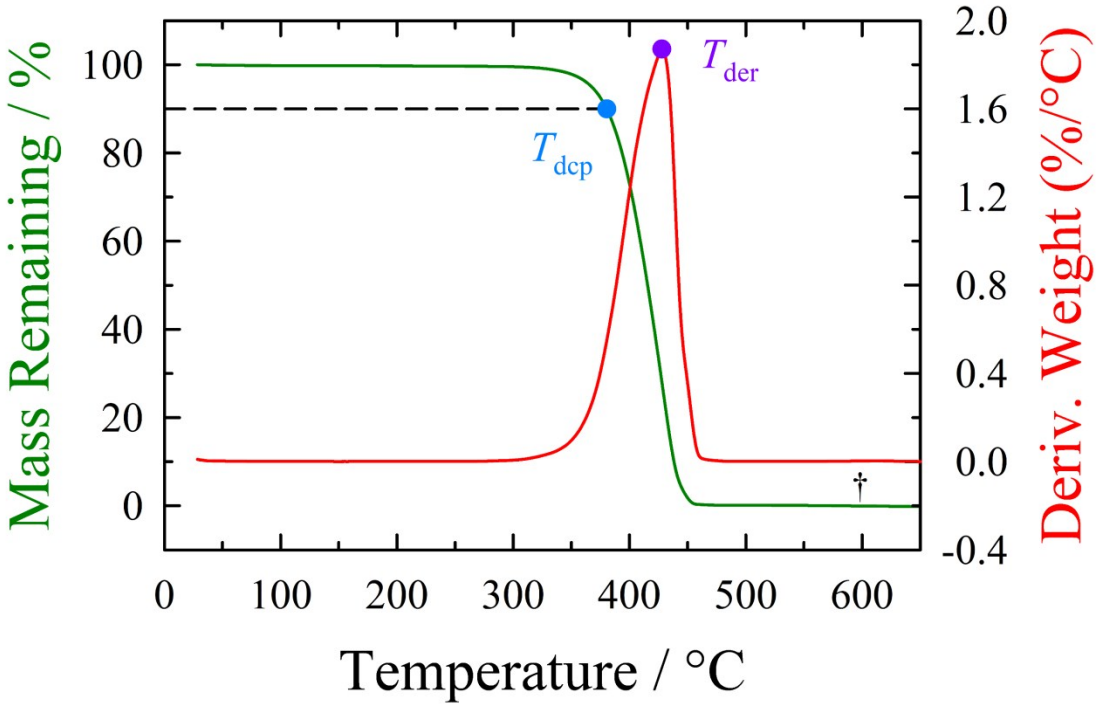

Figure S9. Thermogravimetric analysis of IL #**9** (see Table 1).

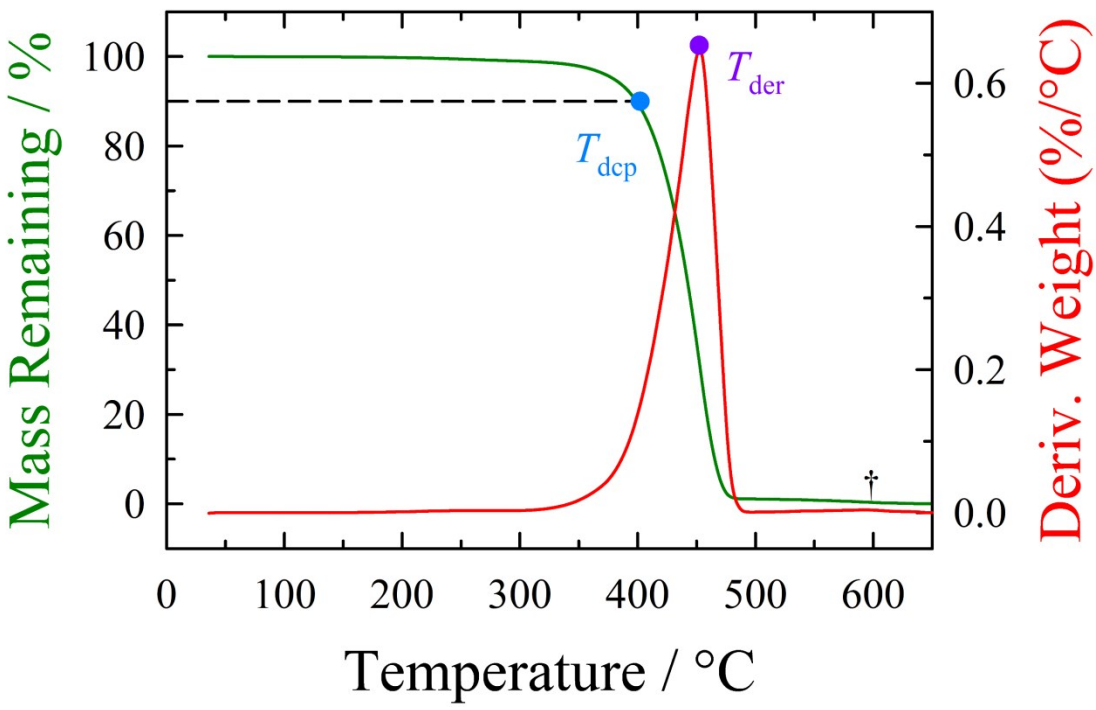

Figure S10. Thermogravimetric analysis of IL #**10** (see Table 1).

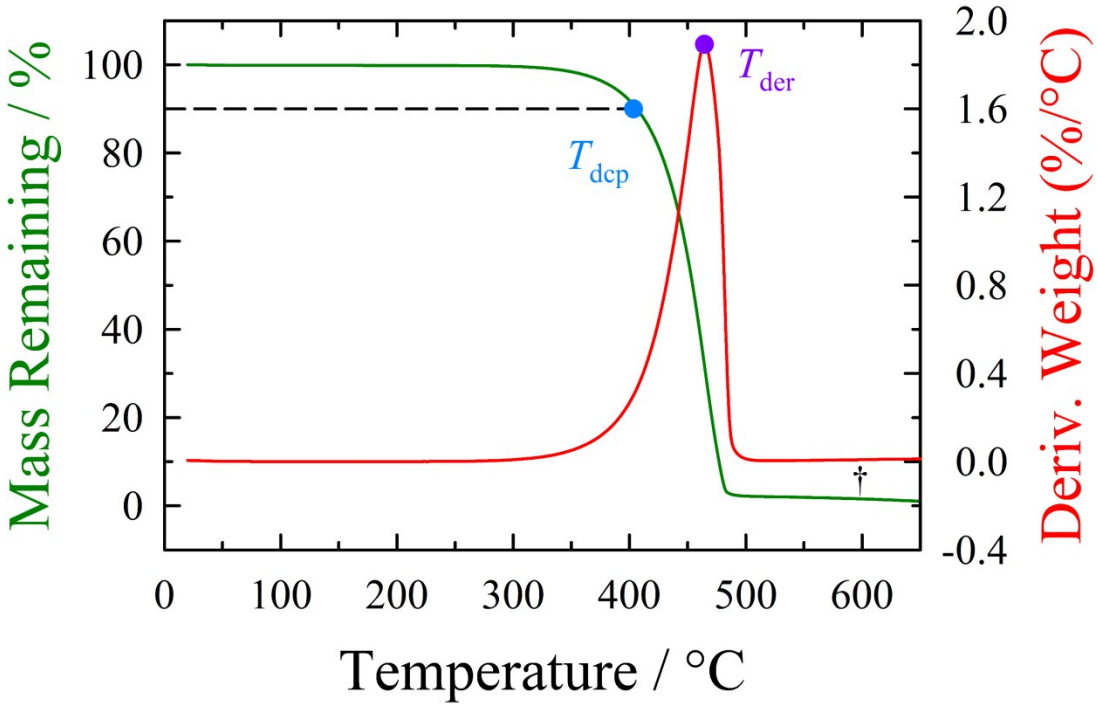

Figure S11. Thermogravimetric analysis of [BMIM][Tf_2N] (IL #**11** in Table 1).

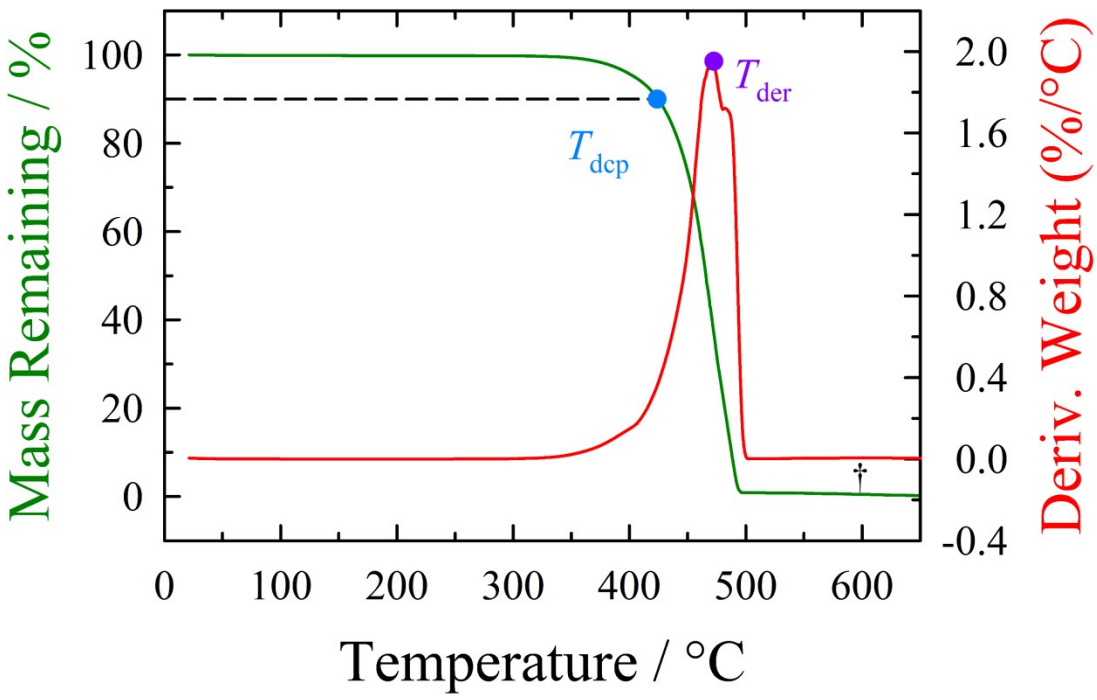

Figure S12. Thermogravimetric analysis of [BMIM][PF_6] (IL #**12** in Table 1).

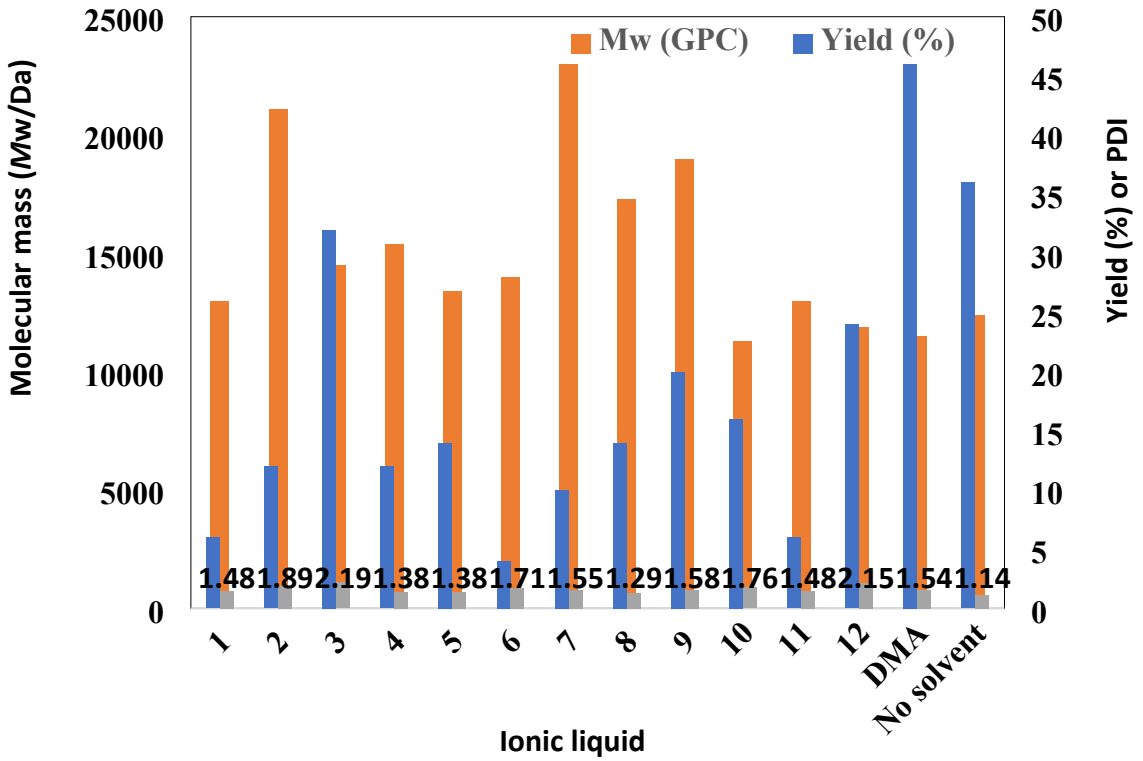

Figure S13. Comparison of M_w, yield and PDI of poly(L-lactide) in various ILs (based on data in Table 3; PDI values are listed in the graph).

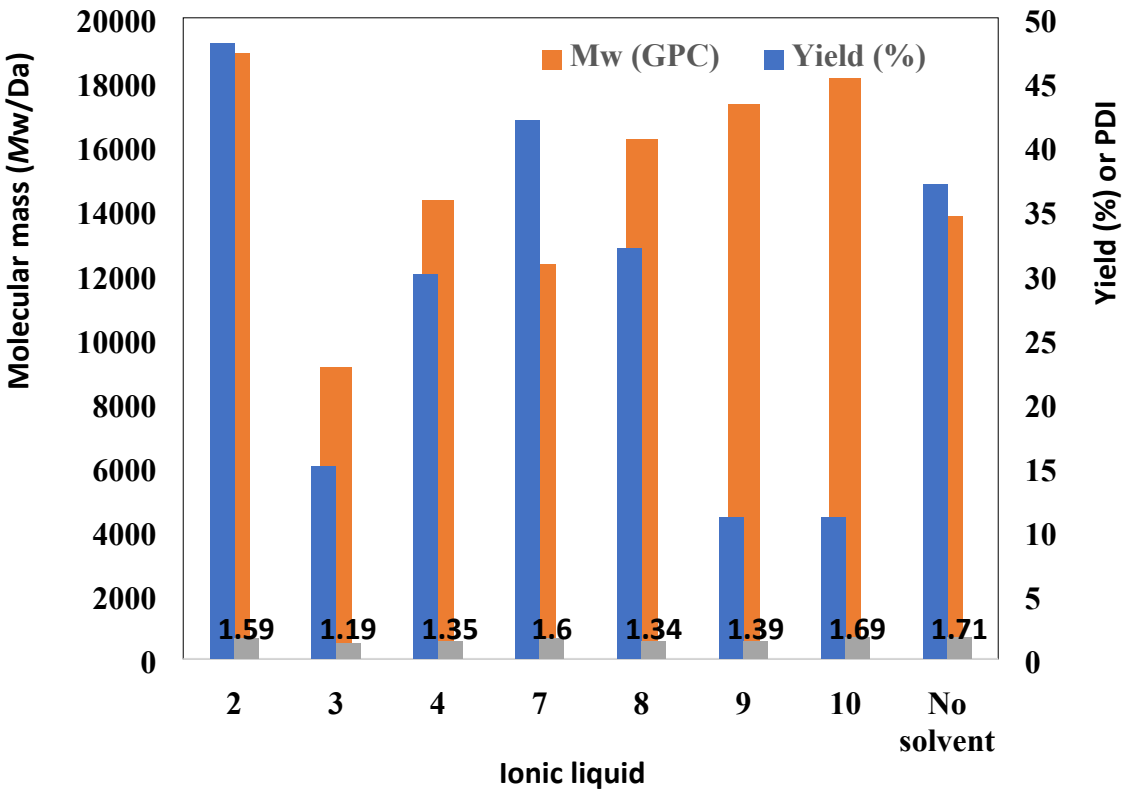

Figure S14. Comparison of M_w, yield and PDI of poly(ε-caprolactone) in various ILs (based on data in Table 3; PDI values are listed in the graph).