Supplementary Information

Biobased copolyesters from renewable resources:

Synthesis and crystallization behavior of poly(decamethylene sebacate-co-isosorbide sebacate)

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**Fig. S1** $^1$H-NMR spectra of P(DS-co-IS) copolyesters: (a) PDS, (b) P(DS-co-5.3mol%IS), (c) P(DS-co-16.7mol%IS), (d) P(DS-co-25.4mol%IS), (e) P(DS-co-43.9mol%IS), (f) P(DS-co-66.2mol%IS), (g) PIS.
Fig. S2 $^{13}$C-NMR spectra of P(DS-co-IS) copolyesters: (a) PDS, (b) P(DS-co-5.3mol%IS), (c) P(DS-co-16.7mol%IS), (d) P(DS-co-25.4mol%IS), (e) P(DS-co-43.9mol%IS), (f) P(DS-co-66.2mol%IS), (g) PIS.

Fig. S3 TGA curves of P(DS-co-IS) copolyesters