Supplementary Information

On-demand removable hydrogels based on photolabile cross-linkings as wound dressing materials

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Fig. S1 $^1$H NMR spectrum of HNB.

Fig. S2 $^1$H NMR spectrum of TsO-PEG-OTs.
Fig. S3 $^1$H NMR spectrum of PEG-NHS.

Fig. S4 SEM image of GC4P2.
Fig. S5 (A) Frequency sweeps and (B) temperature sweeps of four hydrogels.