Electronic Supplementary Material (ESI) for RSC Advances.

Supporting information

Rapid uniaxial actuation of layered bacterial cellulose/ poly(*N*-isopropylacrylamide) composite hydrogel with high mechanical strength

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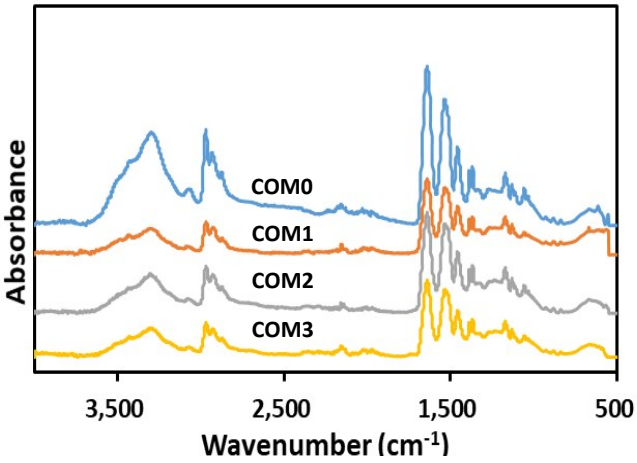

Fig. S1 FT-IR spectra of BC/PNIPAAm hydrogel with different MDI ratios.

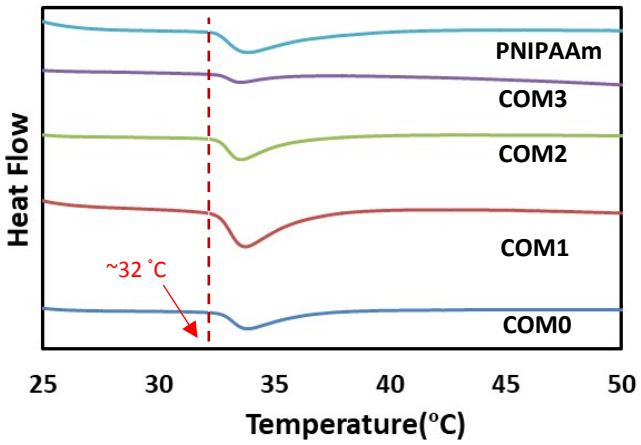

Fig. S2 DSC traces of swollen hydrogel samples

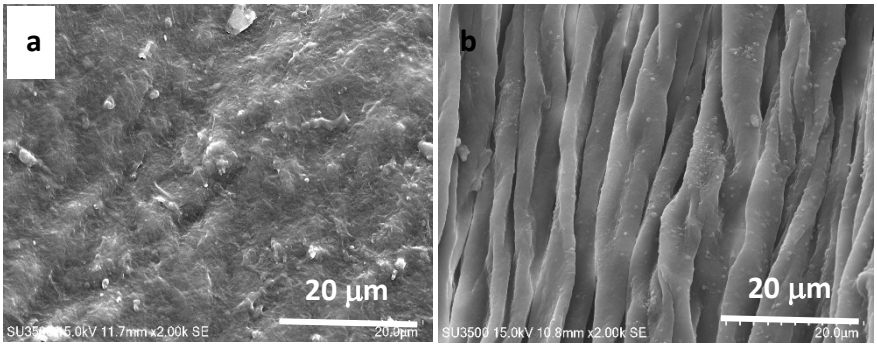

Fig. S3 SEM images of dried COM3: (a) horizontal and (b) vertical images are on the left and right columns, respectively.