

Supplementary Material of

**Butane tetracarboxylic acid grafted on  
polymeric nanofibrous aerogels for highly  
efficient protein absorption and separation**

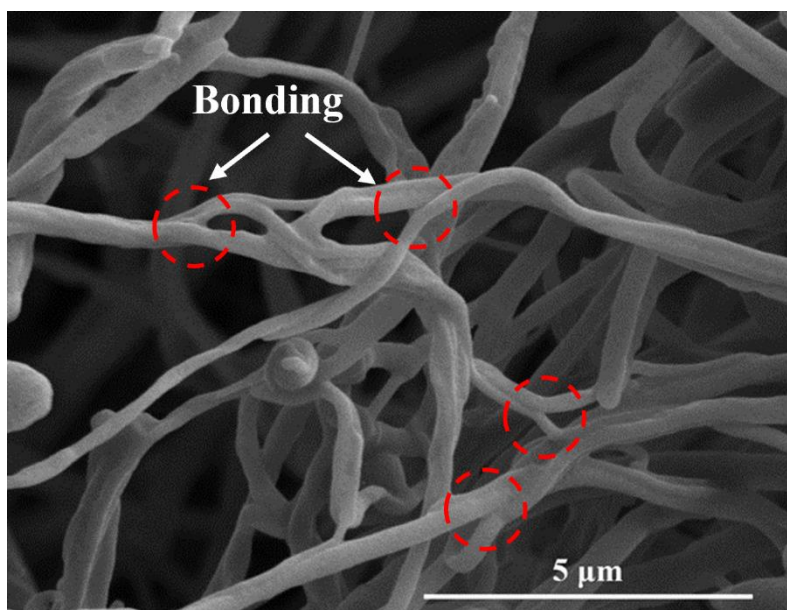
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**Figure S1. FE-SEM images of EVOH NFAs**

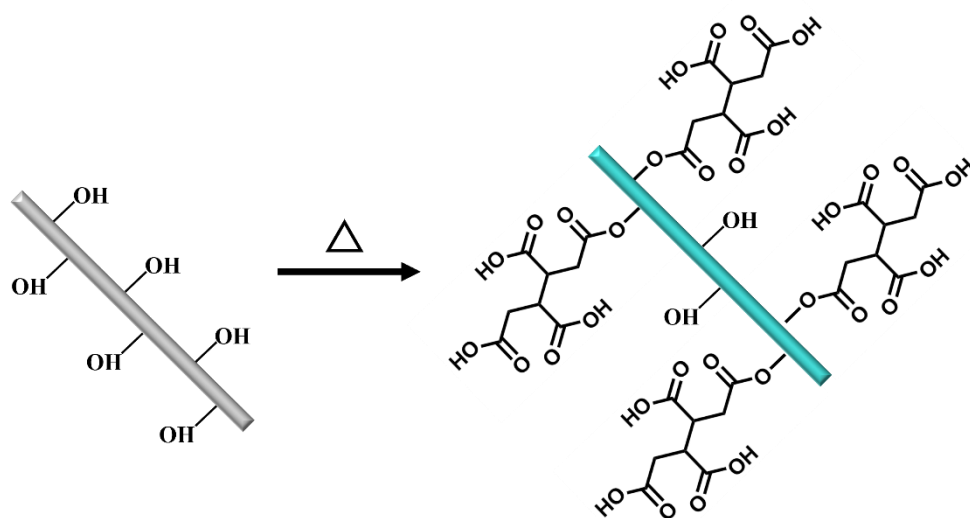
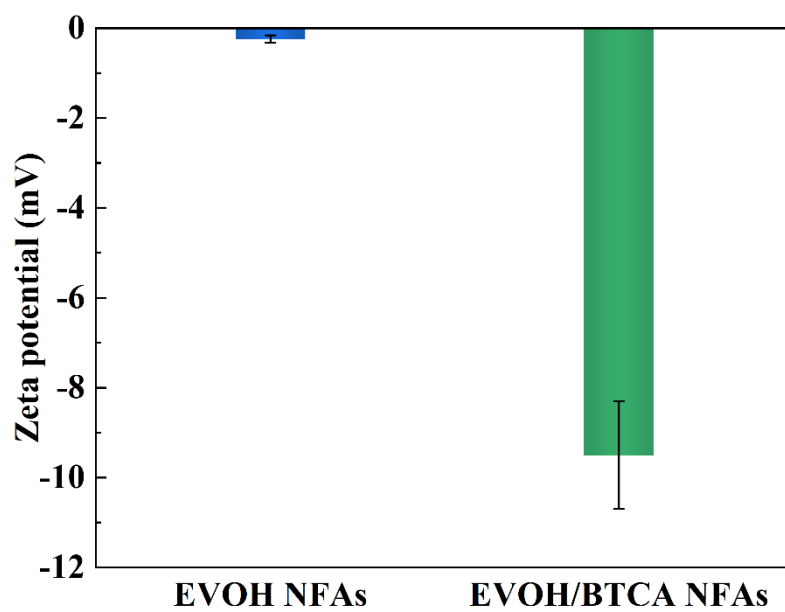


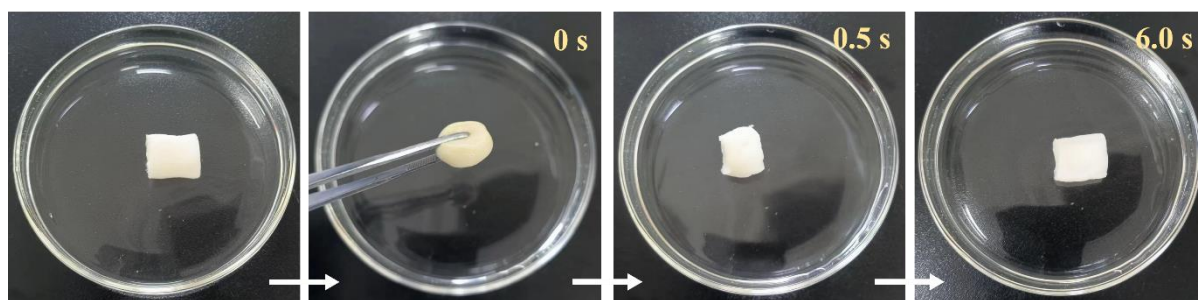
Figure S2. Schematic of carboxyl grafting process



**Figure S3.** The zeta potential of EVOH NFAs and EVOH/BTCA NFAs



**Figure S4. Photographs of EVOH/BTCA NFAs with various BTCA contents (the BTCA content from left to right is 0, 4, 10 and 16 wt%)**



**Figure S5. Photographs of the underwater shape-memory properties of EVOH/BTCA NFAs**