Electronic Supplementary Information for

Facile Access to Versatile *N*-vinylimidazole-Based Artificial Tongue-Like Polymer Gels

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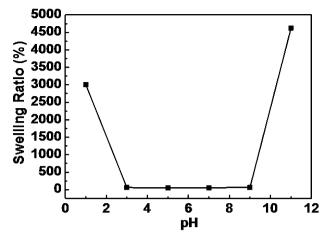


Fig. S1 Equilibrium swelling ratios of the **G-1** polymer gels as a function of the pH values of the medium adjusted by HCl or NaOH aqueous solution.

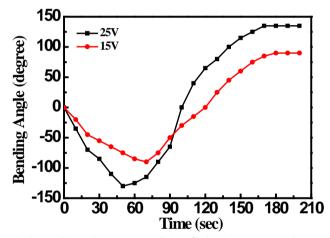


Fig. S2 Temporal evolution of bending angle of the **G-1** polymer gels in SC aqueous solutions of 0.8 M under 15 and 25 V, respectively.