

Table S1 T_2 relaxation time curves of SMGHs/KC gels subjected to pH 2-8 and 0.2 M NaCl-stimuli-response.

pH	Relaxation time (ms)	
	T_{21} (ms)	T_{23} (ms)
8	0.58 ± 0.06^a	966.40 ± 39.17^a
5	0.64 ± 0.11^a	1035.88 ± 41.99^a
2	0.49 ± 0.03^a	365.64 ± 14.82^b

Data were expressed as means \pm SD from triplicate determinations. Different letters in the same column indicated significant differences ($P < 0.05$).

Table S2 T_2 relaxation time curves of SMGHs/KC gels subjected to pH 3-9 and 0.2 M KCl-stimuli-response.

pH	Relaxation time (ms)	
	T_{21} (ms)	T_{23} (ms)
9	0.70 ± 0.12^a	622.26 ± 0.00^a
6	0.62 ± 0.07^a	1086.11 ± 75.36^b
3	0.53 ± 0.19^a	276.98 ± 11.23^c

Data were expressed as means \pm SD from triplicate determinations. Different letters in the same column indicated significant differences ($P < 0.05$).