Figure S1. Fluorescence changes in sodium hypochlorite tolerance of *Salmonella* at incubation temperatures of 25 ℃ and 37 ℃.

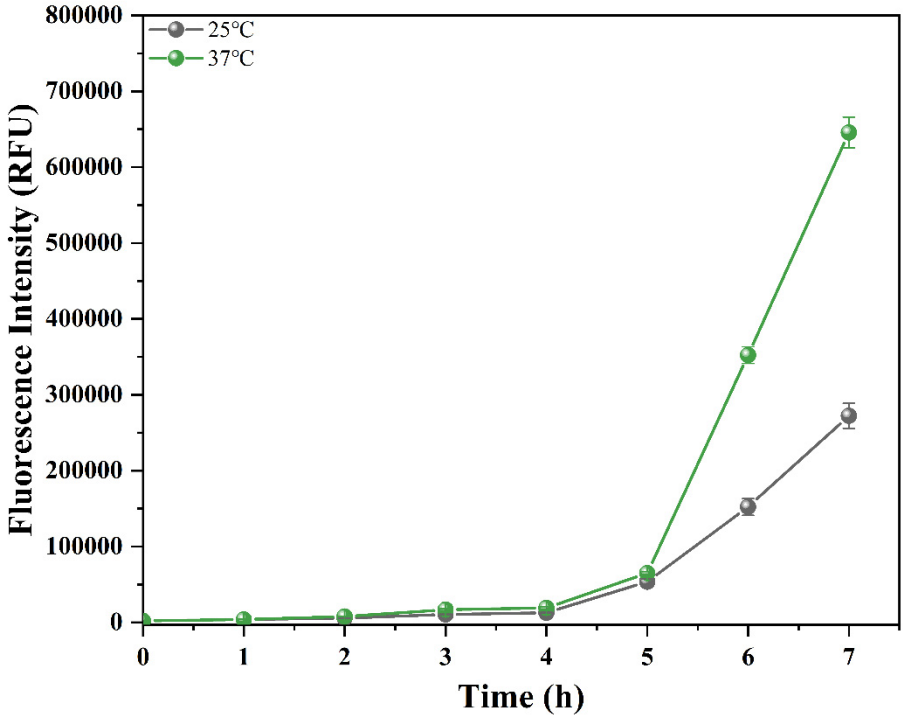


Table S1 Characterization of free chlorine concentration and pH values in experimental systems

Free Chlorine of the initial NaClO working Concentration (mg/L)	pH of NaClO working solutions	Free Chlorine in Reaction Mixture (mg/L) *	pH of Reaction Mixture
16	7.39	<0.1	7.31
32	7.44	0.18	7.33
64	7.55	0.37	7.35
128	7.62	2.3	7.37
256	7.88	41.2	7.41
512	8.14	76.9	7.43
1024	8.53	219	7.48

*Note: Measured immediately after mixing the NaClO working solution with the bacterial suspension in the culture media, representing the actual initial exposure concentration after accounting for instantaneous chlorine demand.