**Table S1:**

**The acidic and alkaline pH survival rate in percentage of *S. aureus* isolates**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Strains**  **pH condition** | **SA G6** | **SA G8** | **SA H27** | **SA H32** |
| pH 4.5 | 84.20±0.02 | 84.40±0.03 | 45.19±0.02 | 73.01±0.02 |
| pH 9.5 | 78.84±0.02 | 77.35±0.04 | 79.37±0.03 | 63.43±0.05 |

Values are given as % mean ± SEM (n = 3)