Supplementary Table 1. Chemical structures and hydrophile-lipophile balance (HLB)

|  |  |  |
| --- | --- | --- |
| Surfactant | Chemical structure | HLB |
| Tween20 | tween20.png | 16.7 |
| Tween85 | tween85.png | 11 |
| Span20 | span20.png | 8.6 |
| Span85 | span85.png | 1.8 |

Supplementary Table 2. Primer list used in this study for the semi-quantitative RT-PCR

|  |  |  |
| --- | --- | --- |
| Gene | Primer sequence (5’->3’) | Product size (bp) |
| *mecA* | F: AGTTAGATTGGGATCATAGCGTCAT | 150 |
|  | R: CGATGCCTATCTCATATGCTGTTC |  |
| *fapR* | F: ATTGCGCGTGGTCATGTG | 150 |
|  | R: TACAACTCGTGCTTCTGCTCTTACC |  |
| *plsX* | F: ATGGCTGAAGCTGTGAAATCTG | 150 |
|  | R:TCCATCAATCGTTGGCAATG |  |
| *gyrB* | F: CGACTTCAGAGAGAGGTTTGCA | 150 |
|  | R: CTGGGATACCACGTCCGTTATC |  |

Supplementary Fig. 1. Antibiotic susceptibility test of Δ*agr* mutant strain with oxacillin.

