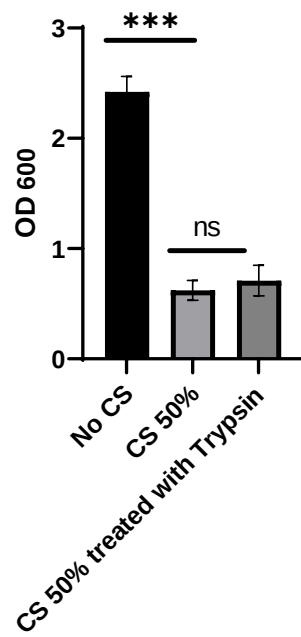
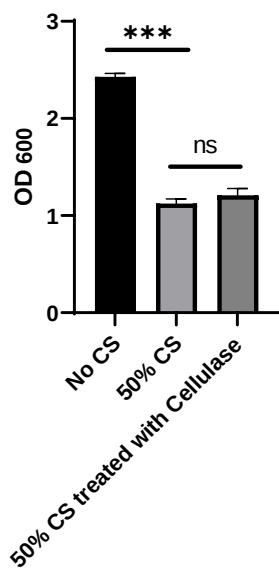


Supplemental figures

(A)



(B)



(C)

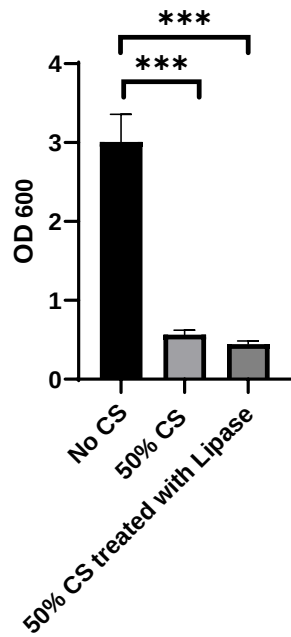
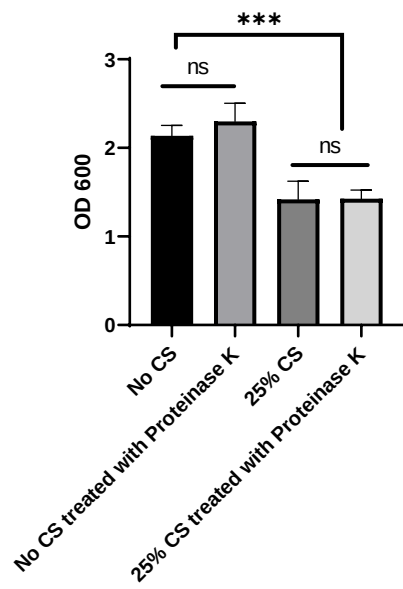


Figure S1. *S. epidermidis* biofilm with enzyme-treated *P. fluorescens* CS.

(A) *P. fluorescens* CS was treated with Trypsin, (B) cellulase, or (C) lipase and used for *S. epidermidis* biofilm. Data shown as means from three separate assays. The bars indicate standard deviation (n=9).

*** indicate statistical significance at $P < 0.001$, ns: not significant.

(A)



(B)

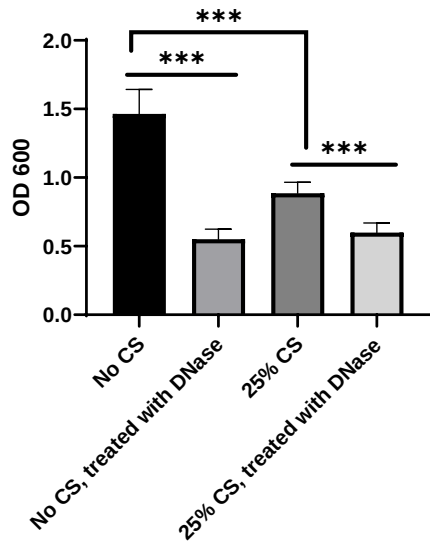


Figure S2. Effects of proteinase K and DNase on preformed *S. epidermidis* biofilm with or without CS.

(A) *S. epidermidis* 1457 biofilm assay was performed with or without 25% CS. The preformed biofilms were treated with Proteinase K or (B) DNase for disruption. *** indicate statistical significance at $P < 0.001$, ns: not significant.

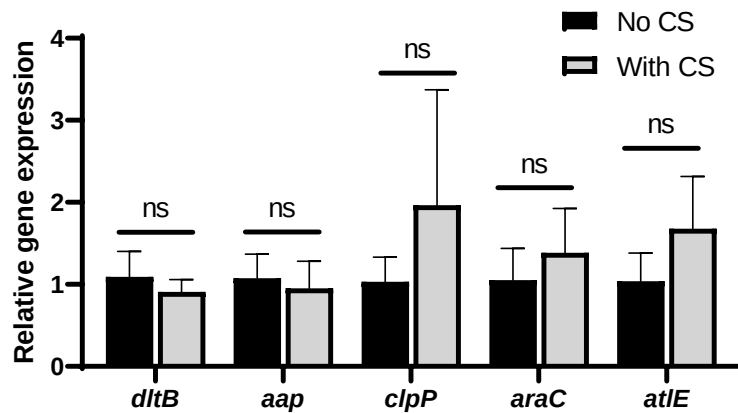


Figure S3. RT-qPCR was performed on multiple biofilm-associated genes from *S. epidermidis* with or without CS. ns: not significant.

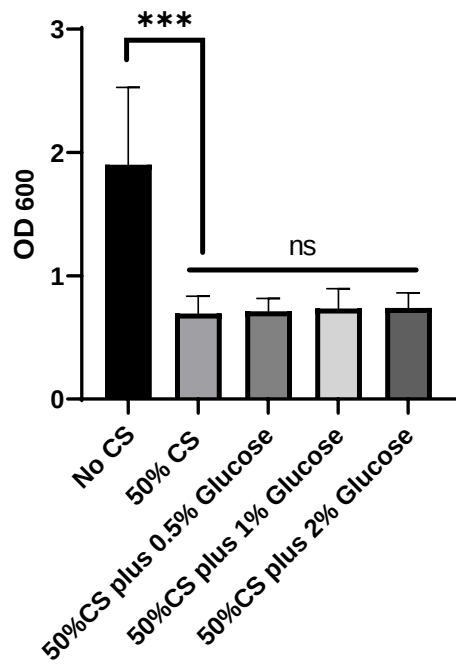


Figure S4. *P. fluorescens* CS was supplemented with different concentration of glucose and used for biofilm assay. *** indicate statistical significance at $P < 0.001$, ns: not significant.

Table S1. List of primer sequences used for RT-qPCR.

Gene	Oligonucleotide sequence (5' to 3')
<i>16s rRNA</i>	Fw: AGGAGTCTGGACCGTGTCTC Rv: GCGTAGCCGACCTGAGAG
<i>icaA</i>	Fw: TGCACTCAATGAGGGAATCA Rv: TAACTGCGCCTAATTTTGGATT
<i>icaB</i>	Fw: GAAACAGGCTTATGGGACTTTG Rv: CAAGTGC GCGTTCATTTTT
<i>icaC</i>	Fw: TTTACGTGCGTTTATTTGTG Rv: GCCGATTAAAAGATATGGAA
<i>icaD</i>	Fw: ATGGTCAAGCCCAGACAGAG Rv: CAAACAAACTCATCCATCCG
<i>icaR</i>	Fw: ACTTGGTCTTTAAAACGGTT Rv: CAAACACCATCTTCAAGAAA
<i>tcaR</i>	Fw: ATGGCATATCAGCTGAGCAA Rv: CAGCATTGAGCAACTTTTTGA
<i>dltB</i>	Fw: TGGCATGGTCTAGAAGTATATTACATTGT Rv: CCAACGCTCATAATAACCATAACCT
<i>aap</i>	Fw: GCACCAGCTGTTGTTGTACC Rv: GCATGCCTGCTGATAGTTCA
<i>clp</i>	Fw: CAAACCAGACGTTCAAACAATCTG Rv: AGAATGAACCCATAGACGCTGCCATACCAATT
<i>araC</i>	Fw: GGAAACCAGCTATTTGACCGATT Rv: AAAACTCCCCTTACTAAACCACACAT
<i>atlE</i>	Fw: AAAGAAACGGCATCTAAT Rv: TTCTTCAATTCTTGGTGCTT