

Primers	Primer sequences
<i>kat</i> 3F	5'-GGAGCGTGACATTCGAGGAT-3'
<i>kat</i> 3R	5'- GACCCGTCCAGAAATCCCAG-3'
<i>iles</i> F	5'-TTAGAAAAAATAAAGGTAACGAAACAT-3'
<i>iles</i> R	5'- GTAAACCATGTGTATCCCAACCTG-3'

TABLE S1 Primers for real-time qPCR. Primers *iles* F and R was designed for reference gene *iles*.

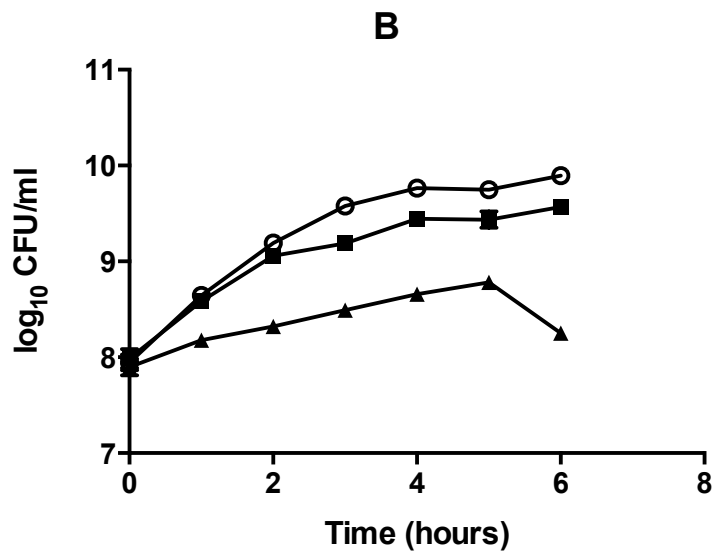
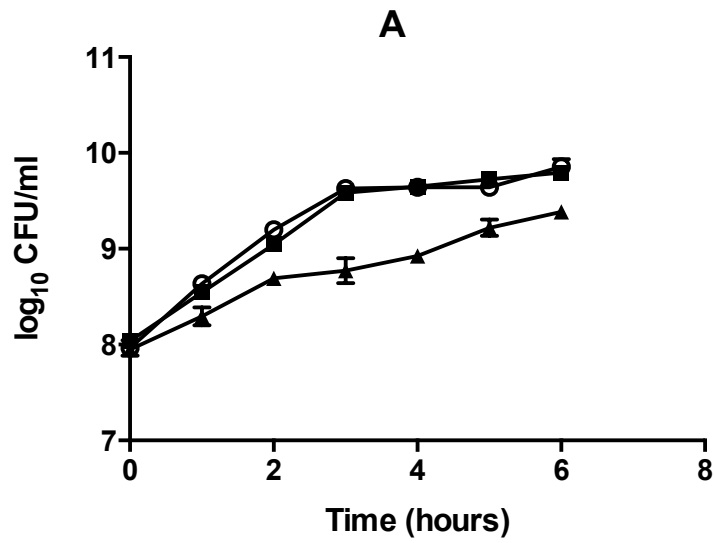


FIG S1 The effect of ethanol and PBN on *S. aureus* growth. The growth of *S. aureus* with (filled square) and without (circle) the addition of 2% (v/v) ethanol and with both of 2% ethanol and 40mM PBN (filled triangle) in BHI (A) or TSB (B) medium was monitored by CFU/ml.

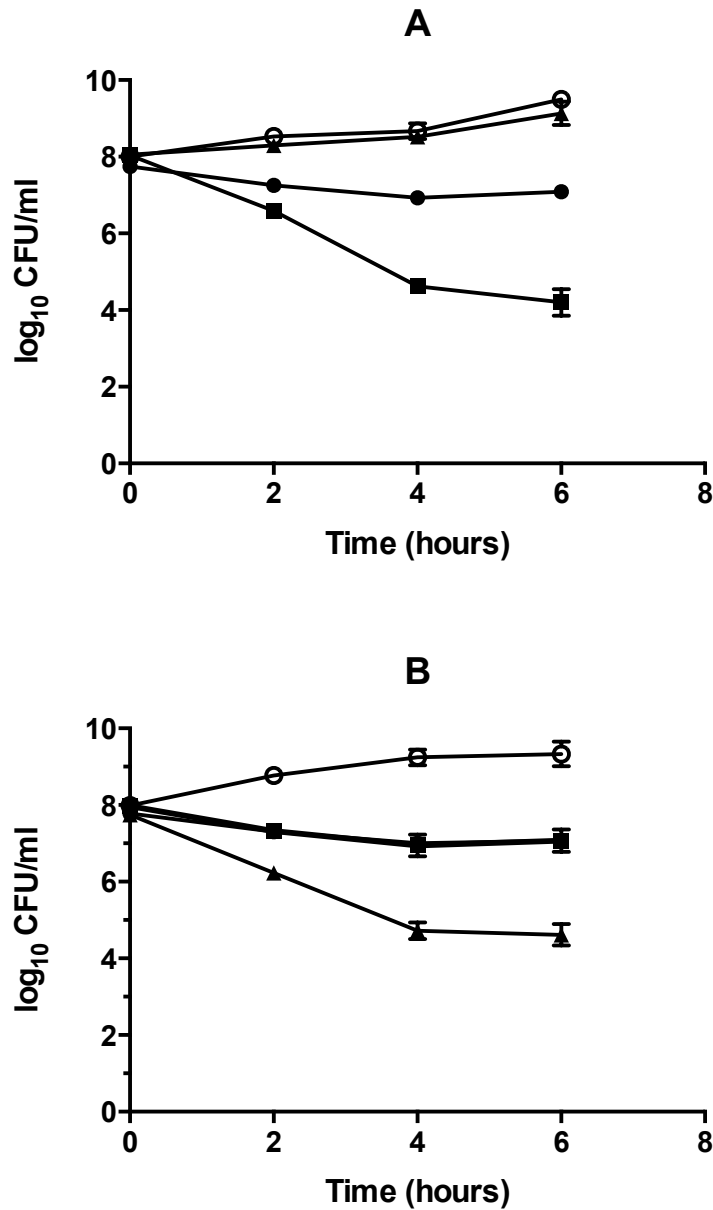


FIG S2 The effect of hydrogen peroxide and antibiotics on *S. aureus*. The growth of *S. aureus* treated with 6 mM hydrogen peroxide (filled triangle), 2.5 $\mu\text{g}/\text{ml}$ vancomycin (closed circle), 0.4 $\mu\text{g}/\text{ml}$ ciprofloxacin (filled square) and without any treatment (circle) in BHI (A) or TSB (B) medium are shown in term of the changes of CFU/ml. 2% (v/v) ethanol and 40mM PBN are present in all samples.