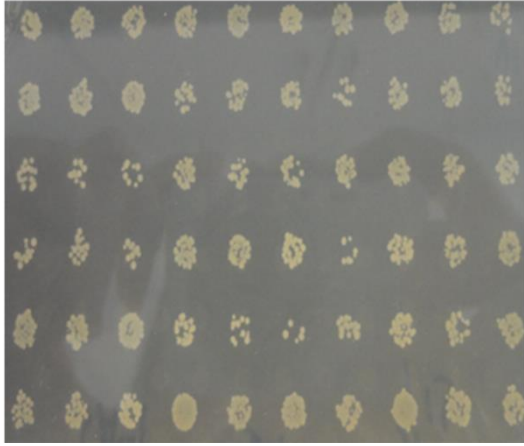
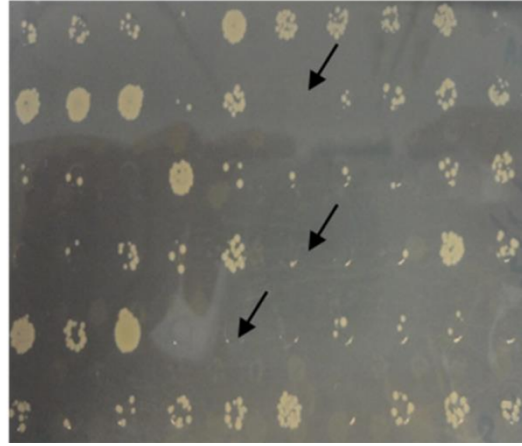


1

A



B



2

3

4 **Figure S2. The transposon library of *S. aureus* USA500 was screened for persister**

5 **deficiency mutants using persister assays with levofloxacin.** Stationary-phase cultures

6 of the transposon mutant library were exposed to 12.5 $\mu\text{g/ml}$ levofloxacin for 6 days. The

7 library was replica-transferred onto TSA plates to compare the levels of surviving

8 bacteria after 3 days (A) and 6 days (B) of drug exposure at 37 $^{\circ}\text{C}$. The arrows indicate

9 selected representative mutants with obvious persister deficiency compared with the

10 parent strain USA500.

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