

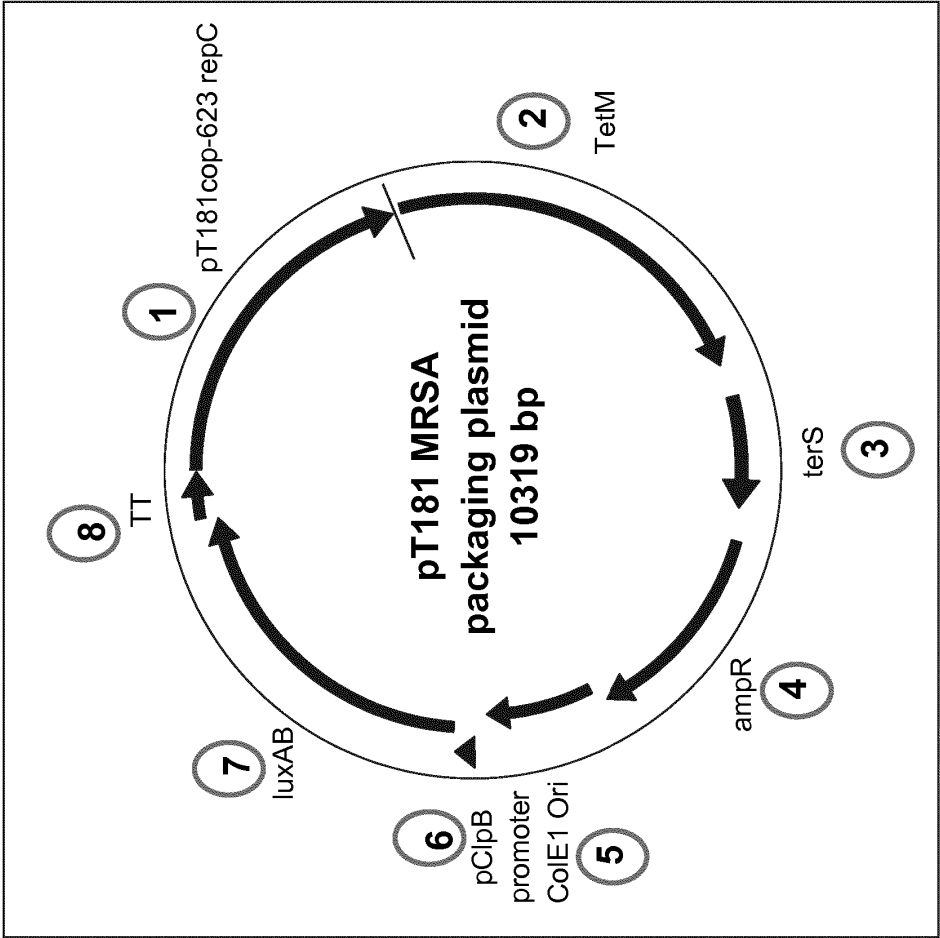


Figure 1

1. Replication in *S. aur*
2. Tetracycline resistance
3. Small terminase
4. Ampicillin resistance
5. Replication in *E.coli*
6. Promoter driving *luxAB*
7. *LuxAB* – encodes luciferase from *V.fischeri*
8. Transcriptional terminator

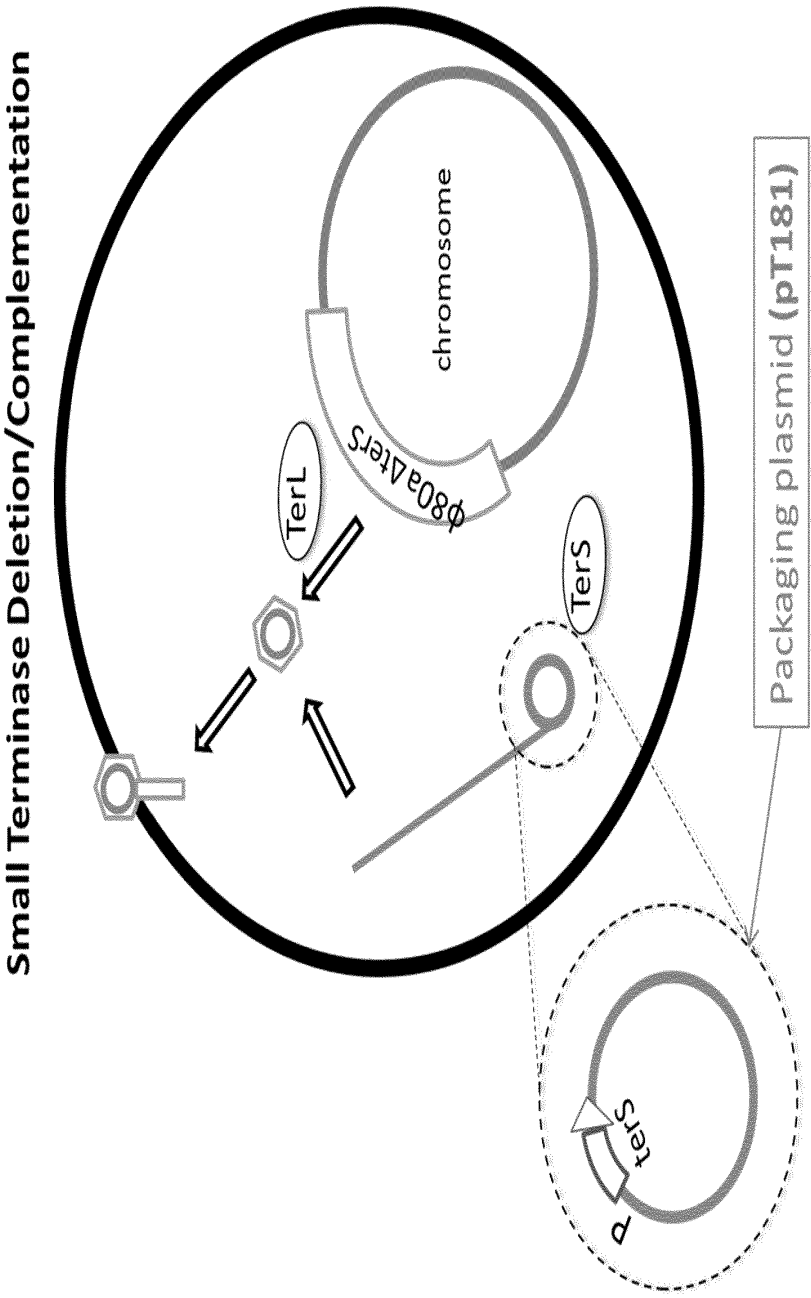


Figure 2

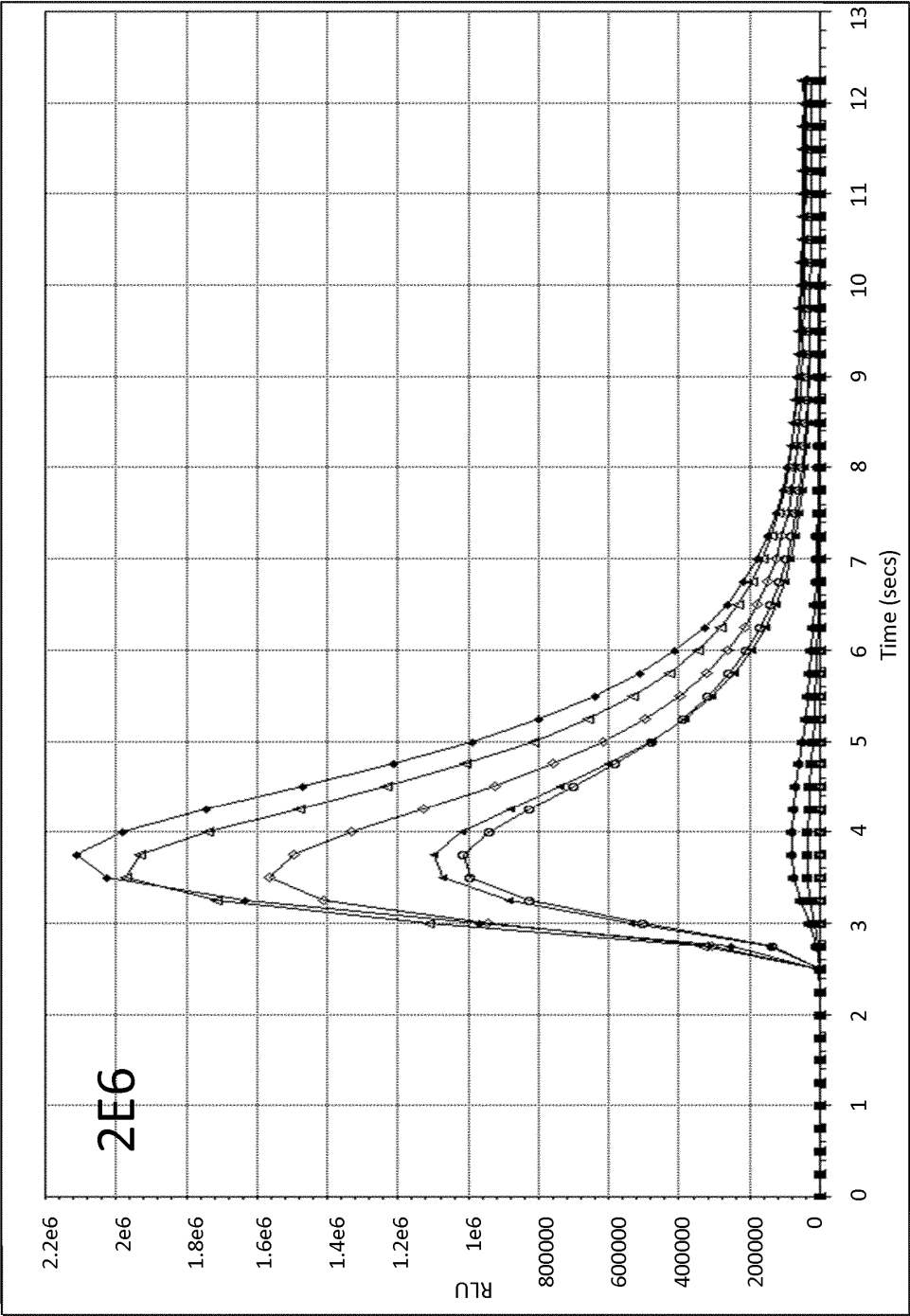


Figure 3A

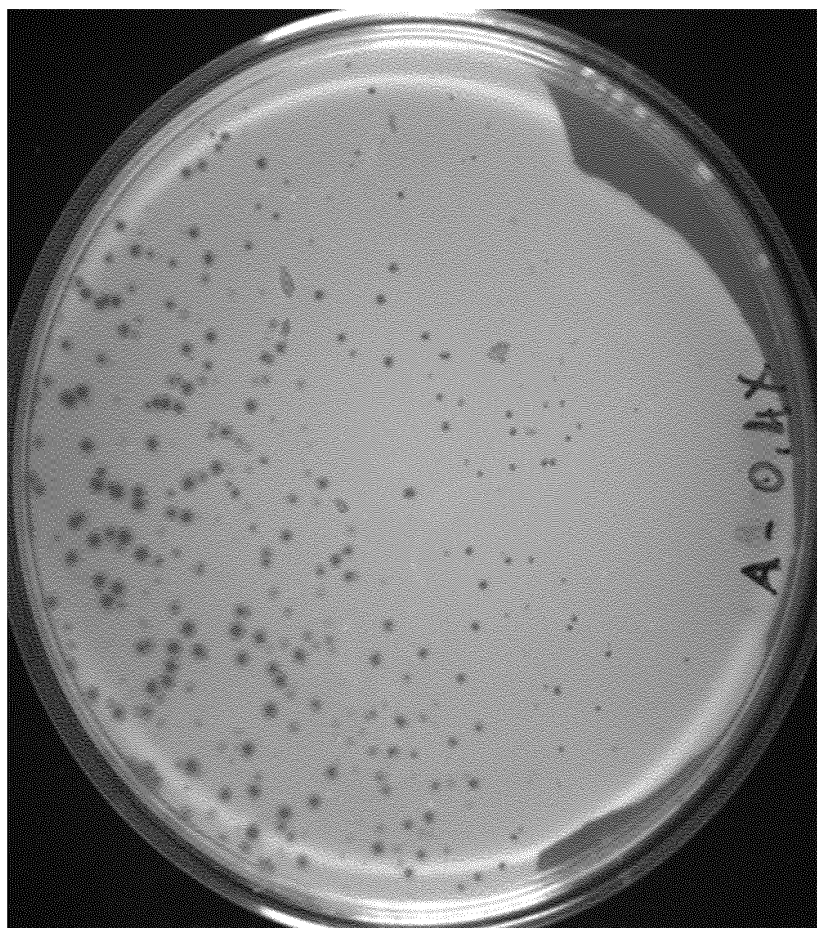


Figure 3B

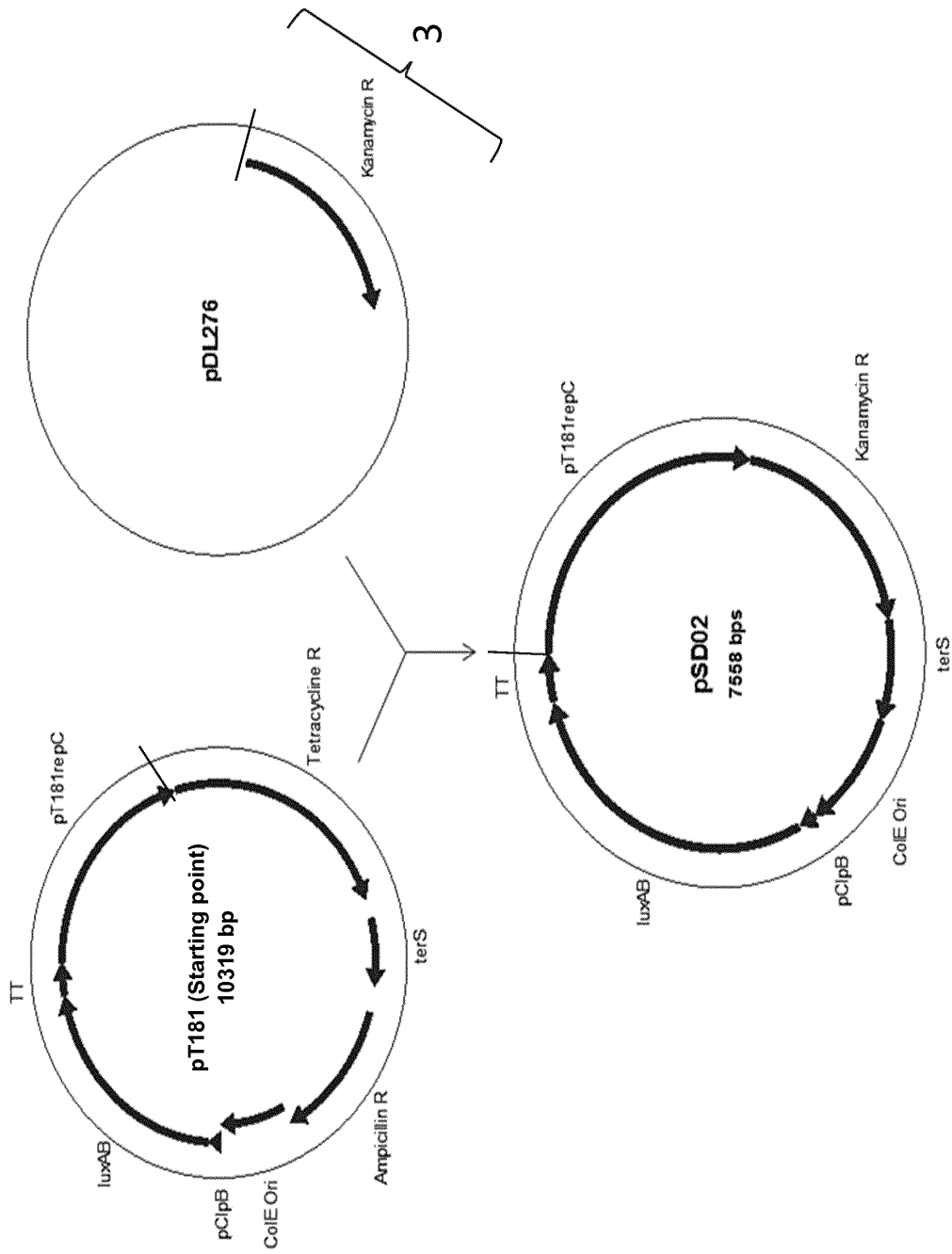


Figure 4

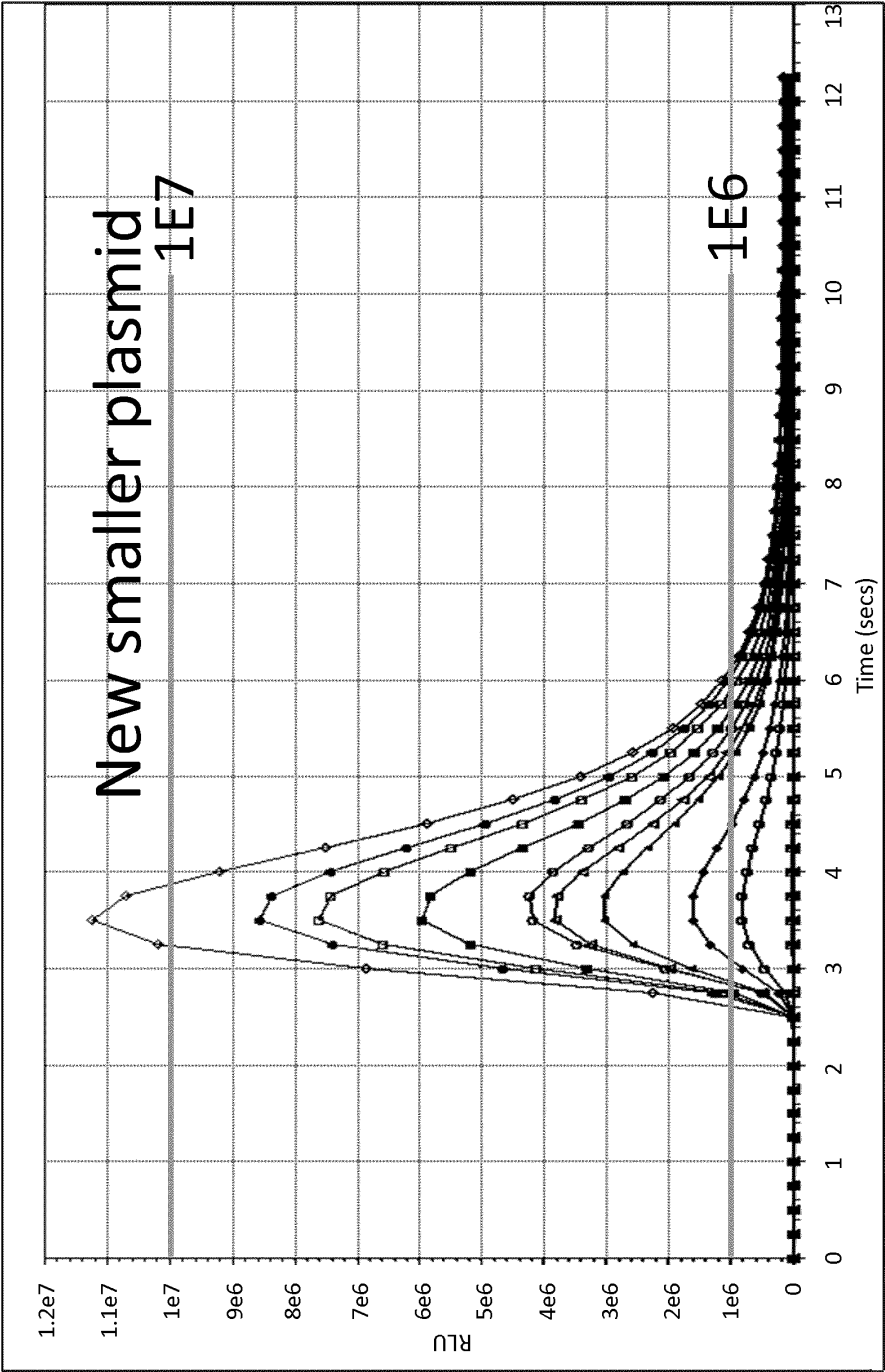


Figure 5A

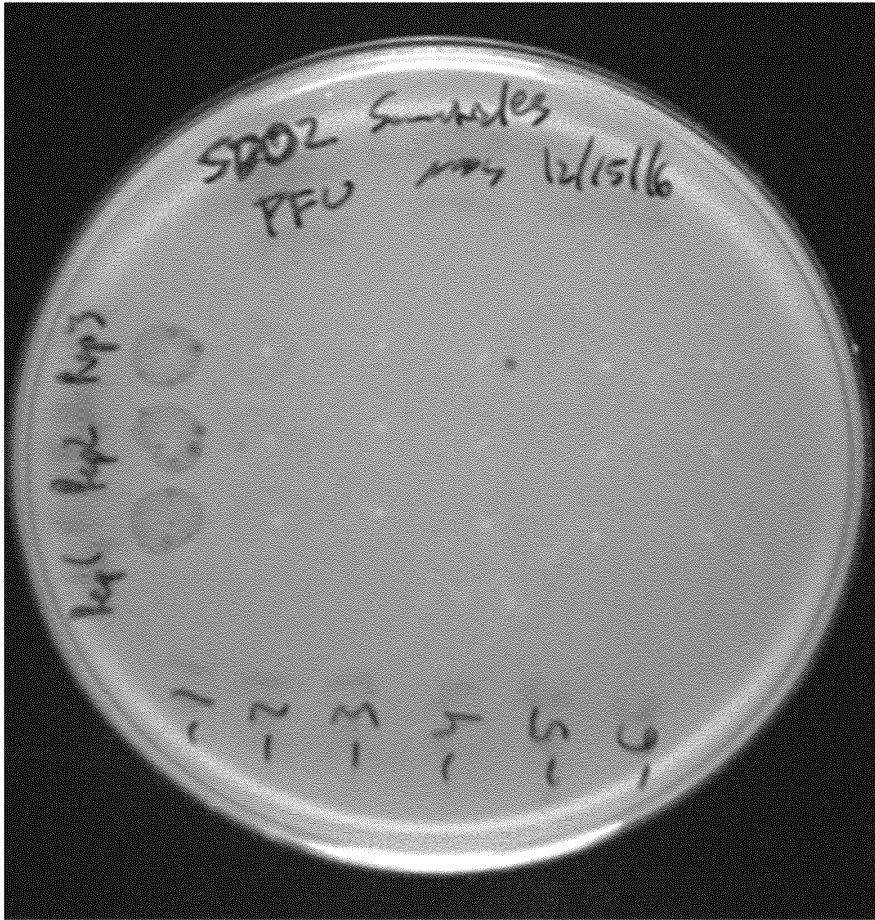
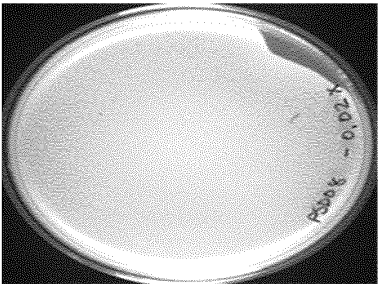
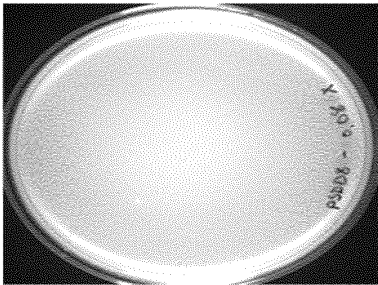


Figure 5B

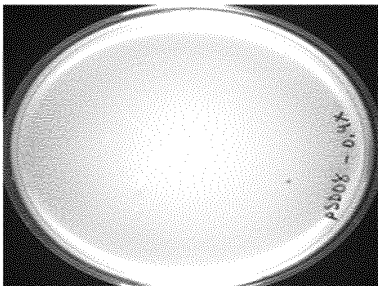
0.08µl Lysate



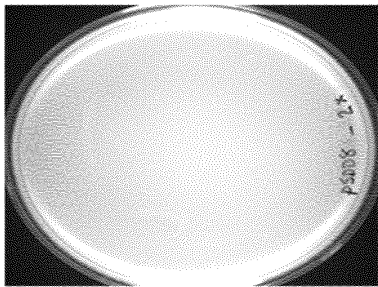
0.4µl Lysate



2µl Lysate



10µl Lysate



50µl Lysate

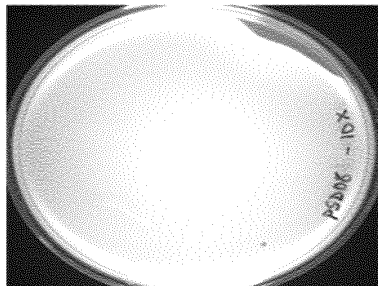


Figure 6