

Figure 1 A

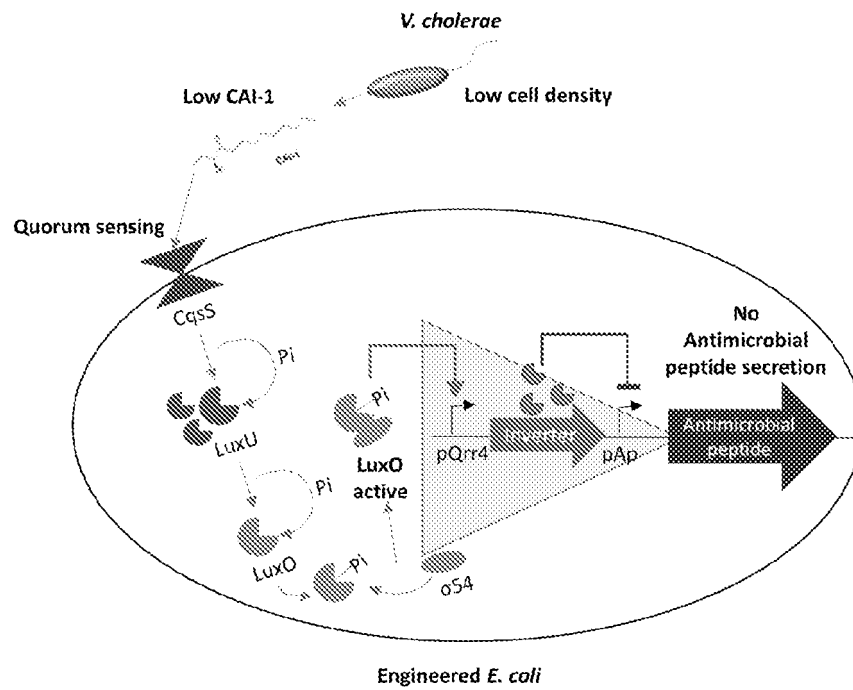


Figure 1B

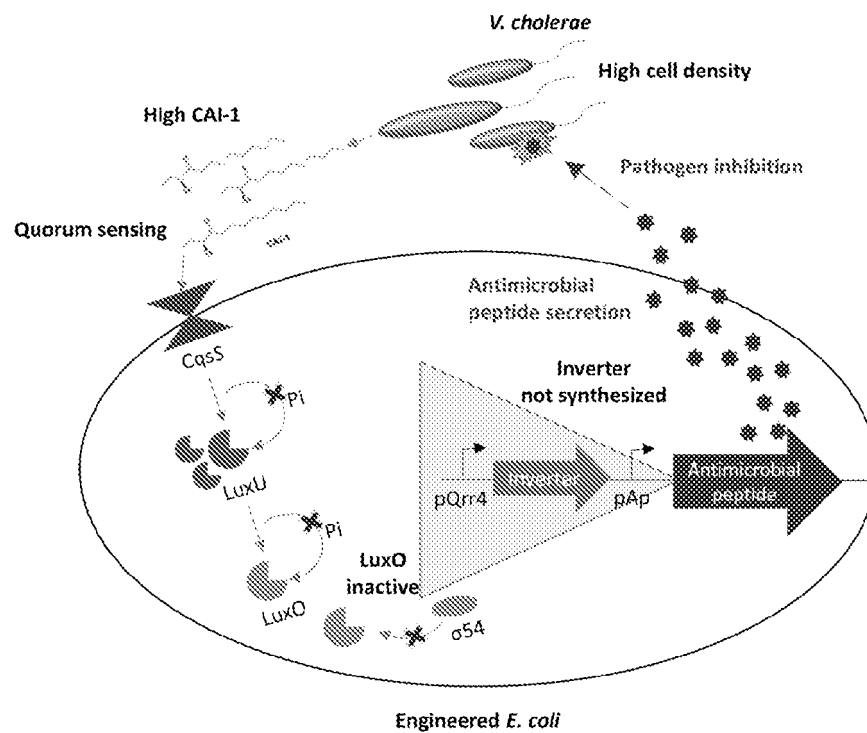
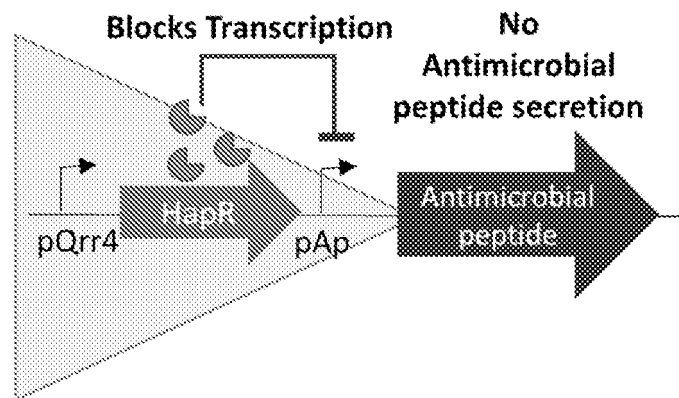
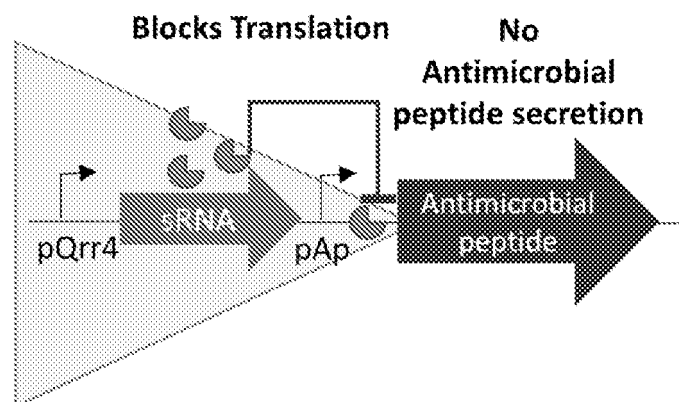


Figure 2

1. HapR based inverter



2. sRNA based inverter



3. CRISPRi based inverter

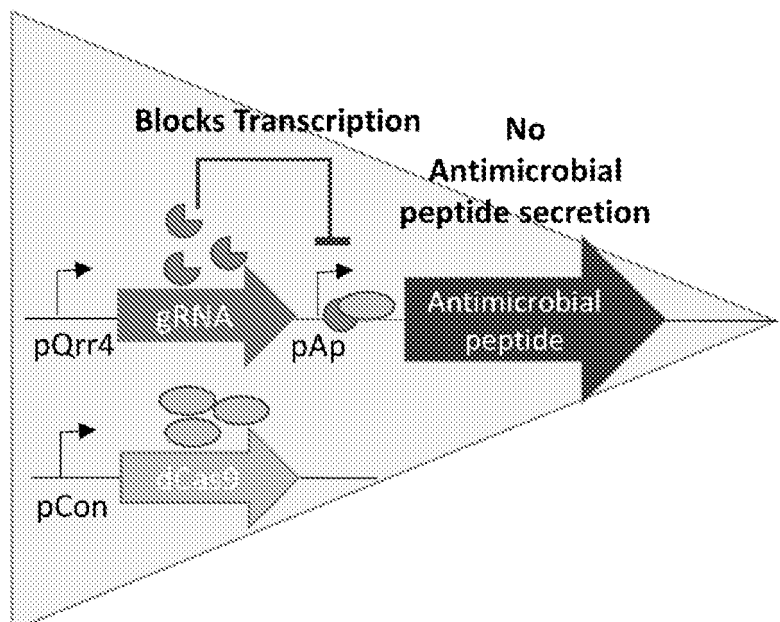


Figure 3

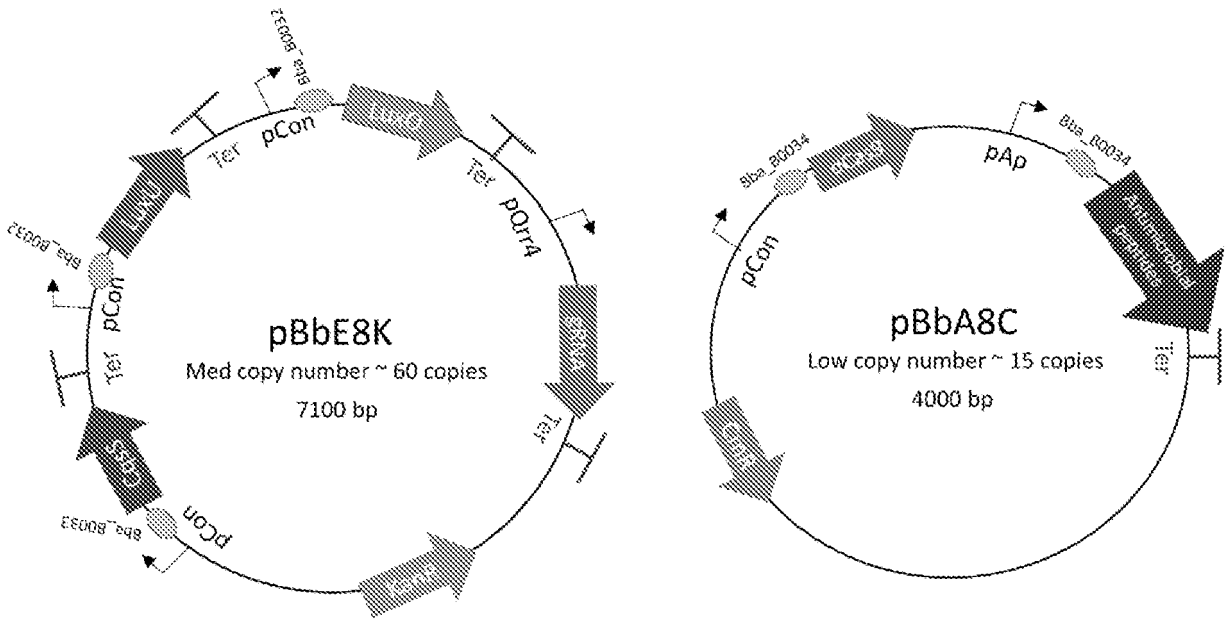


Figure 4

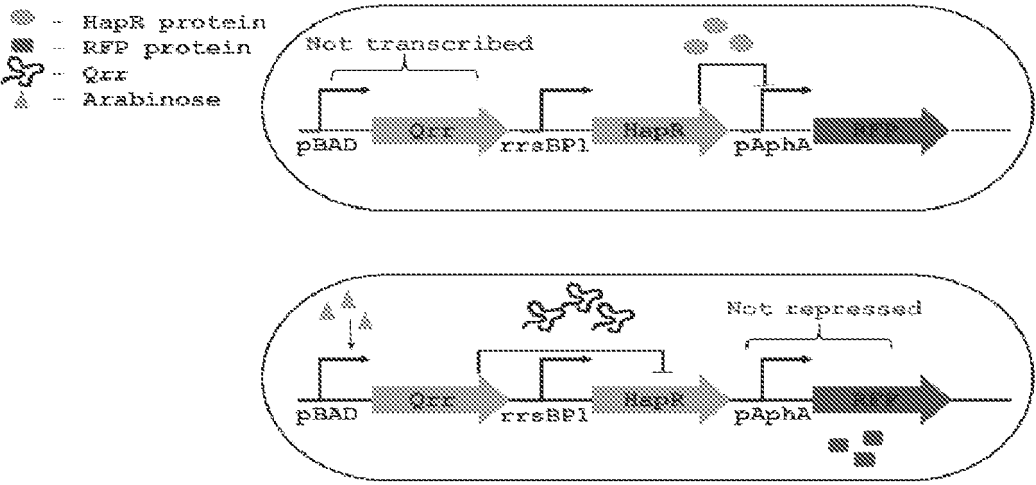


Figure 5

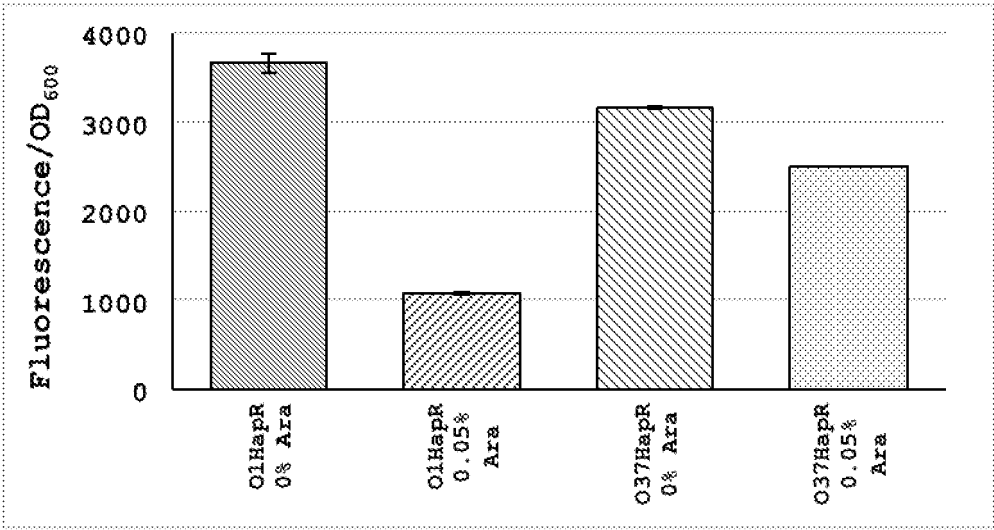


Figure 6

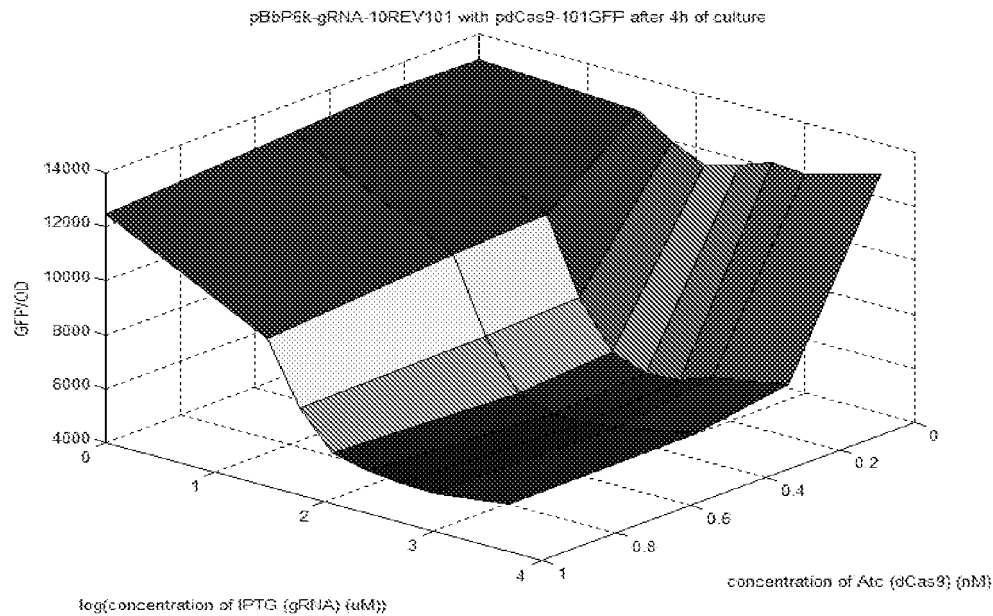


Figure 7

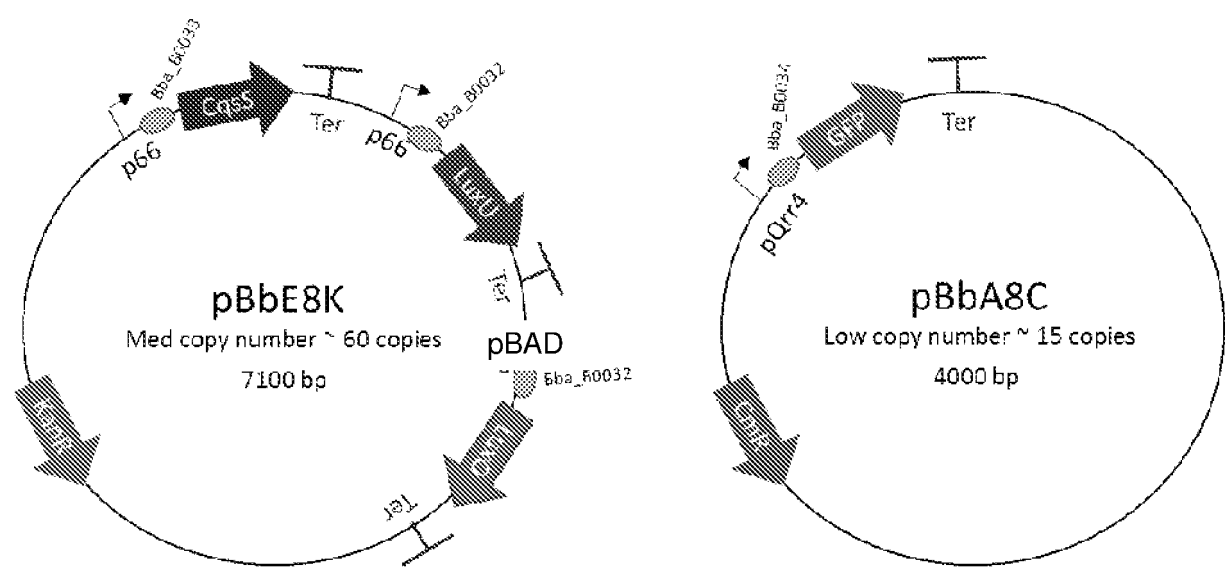


Figure 8

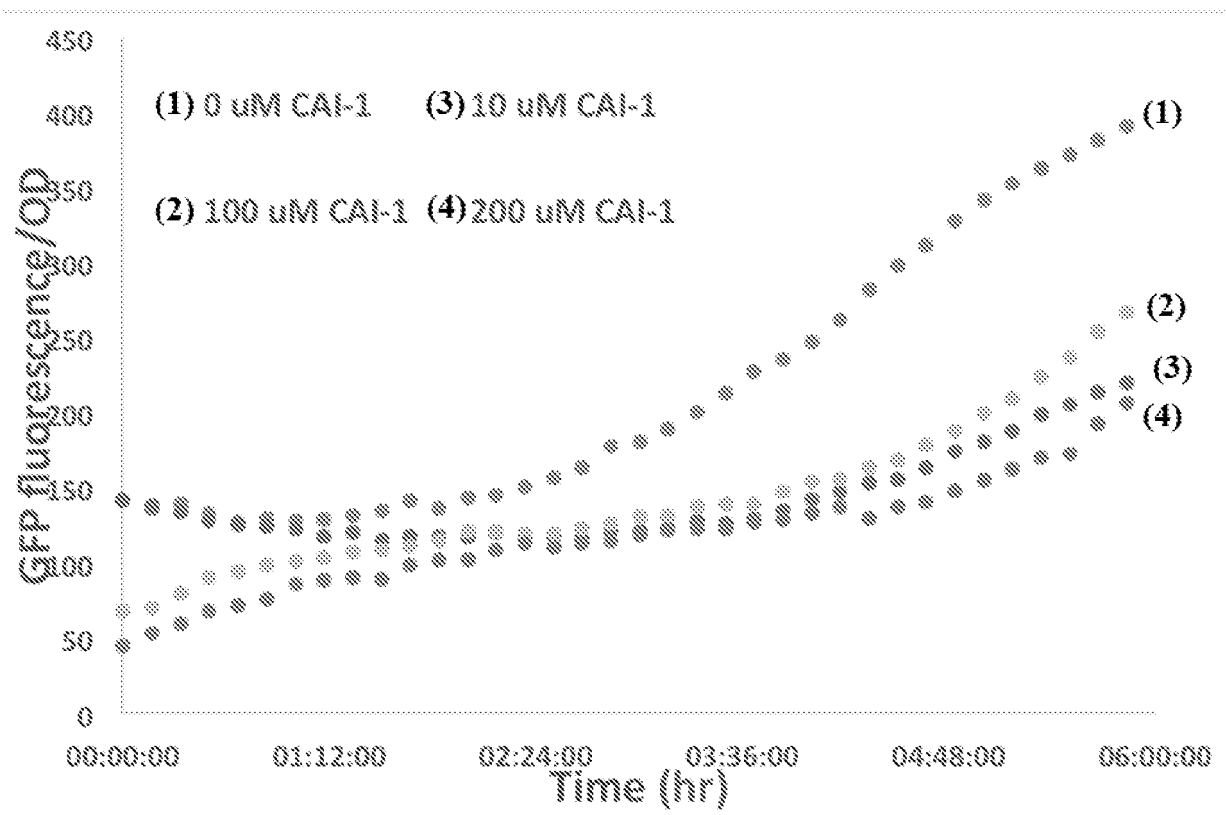


Figure 9

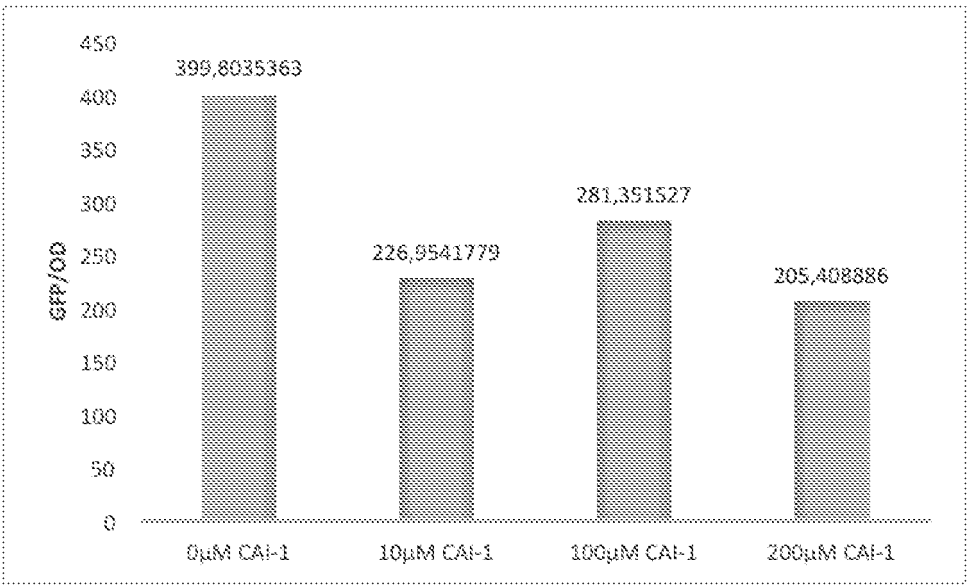


Figure 10

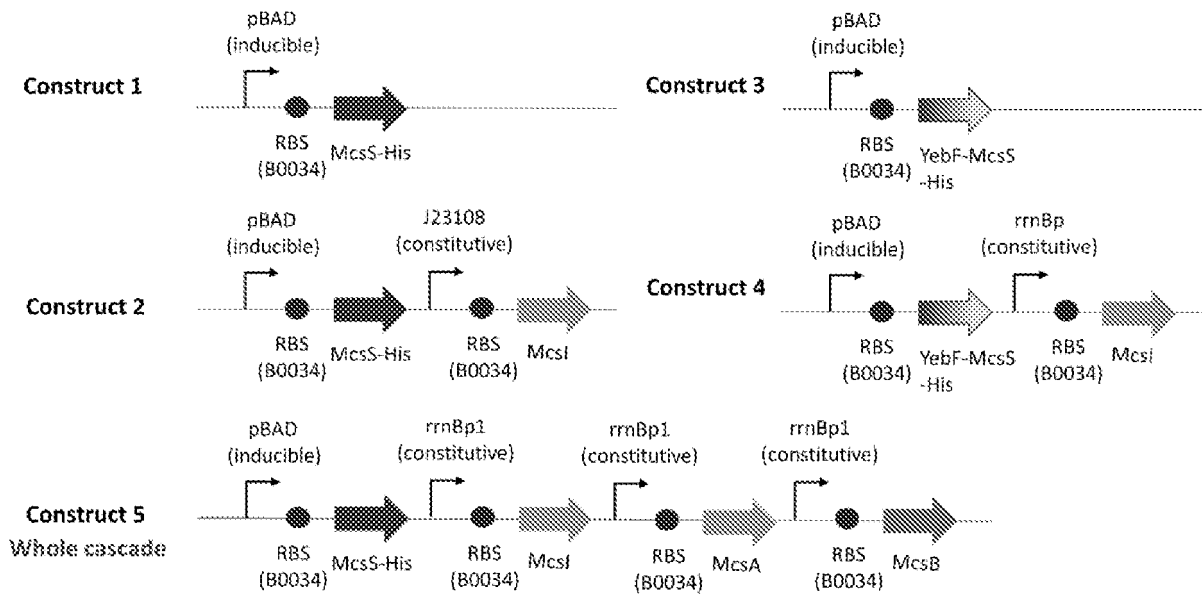


Figure 11

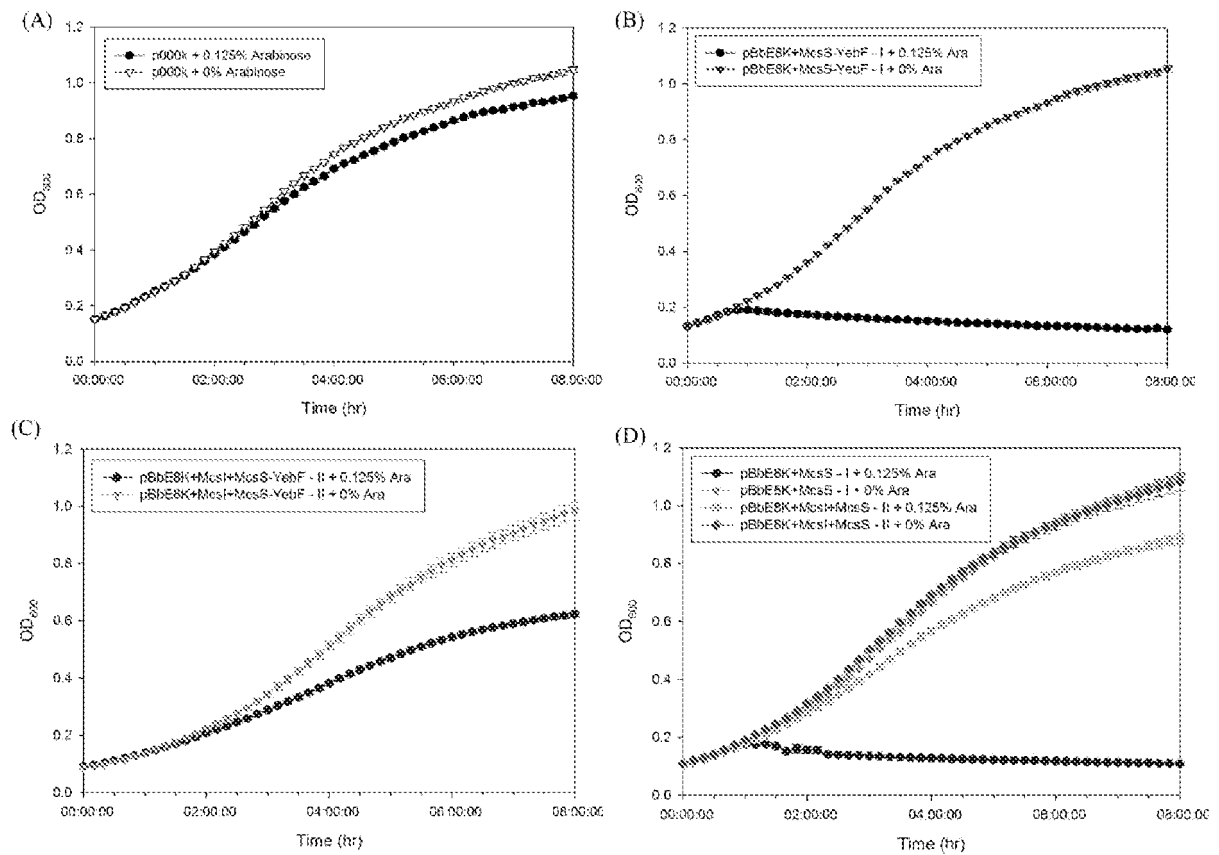


Figure 12

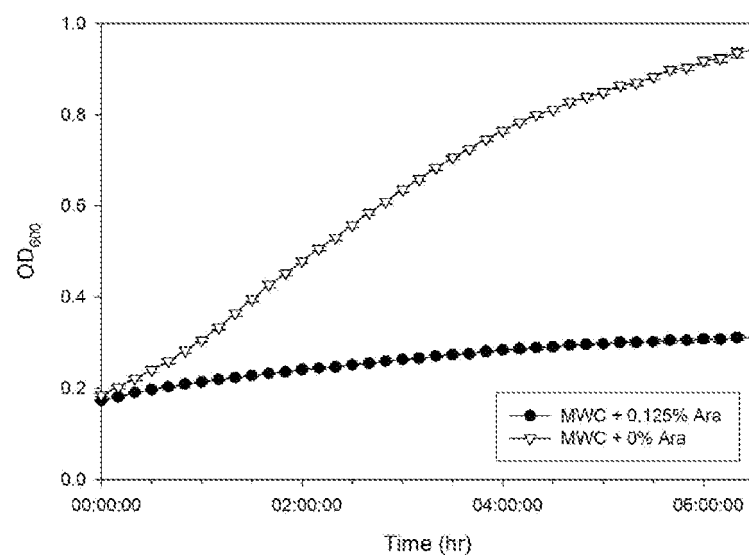


Figure 13

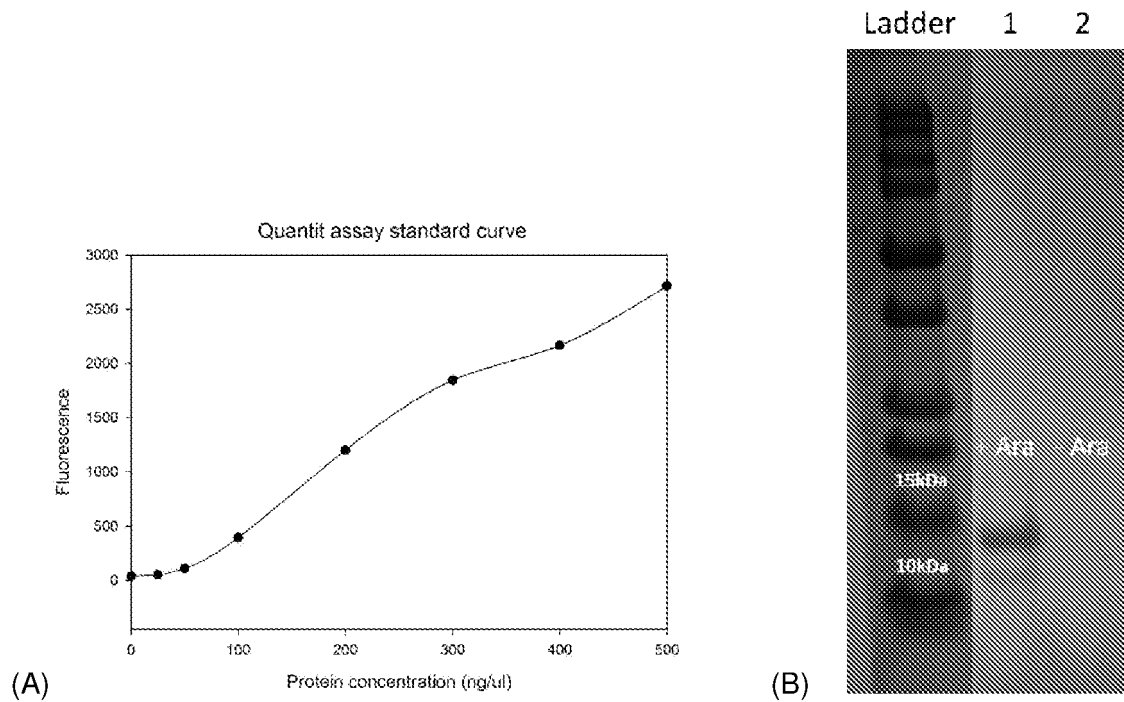


Figure 14

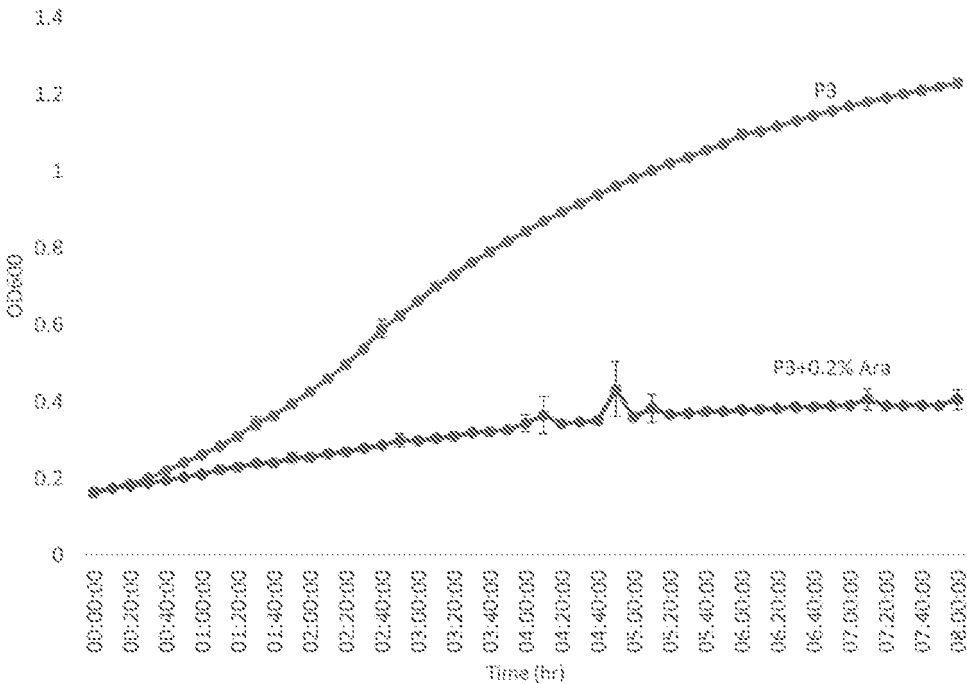


Figure 15

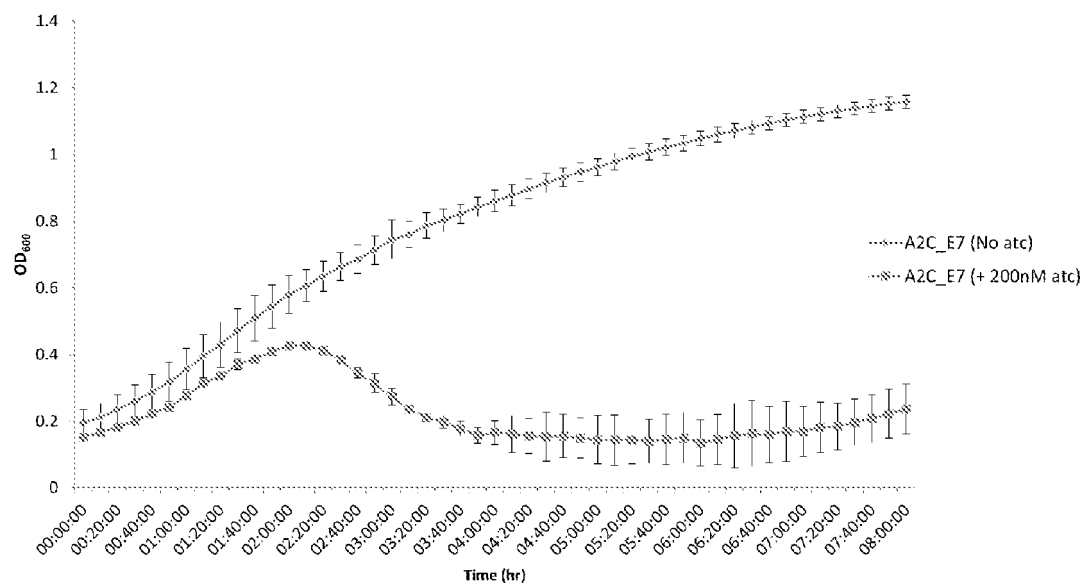


Figure 16

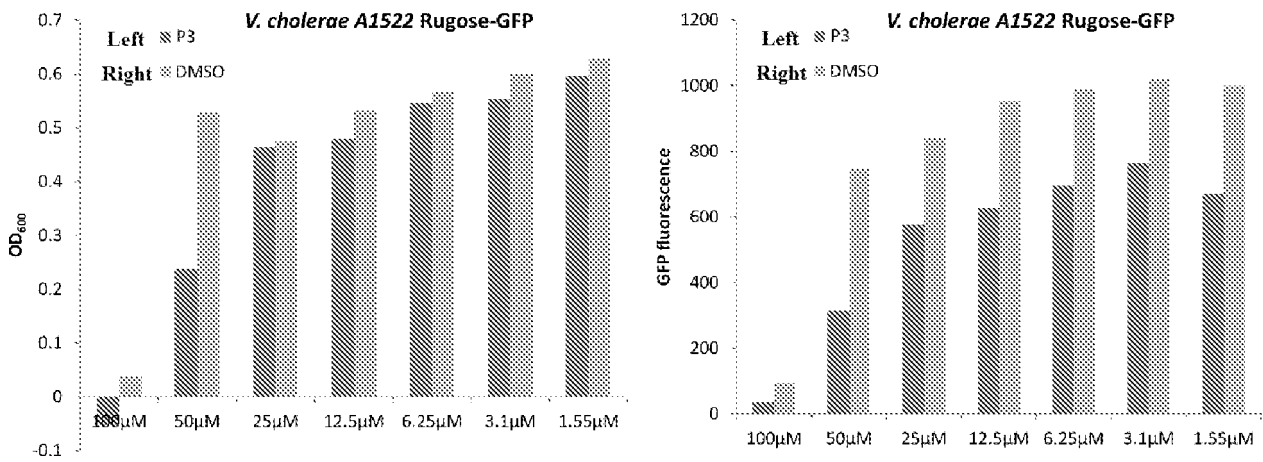


Figure 17

