



FIGURE S4. Complementation assay of HH102ΔjqsA and HH01ΔjqsA gene deletion mutants using the AI synthase derived from HH01 (JqsA01), HH102 (JqsA102), *V. cholerae* (CqsAVc), *V. harveyi* (CqsAVh) and *L. pneumophila* (LqsA) cloned in a pBBR1MCS-2. Wild types and gene deletion mutants harboring the empty pBBR1MCS-2 (control) plasmid were used as negative control. Cells were grown for 48 h in R2A media at 22 °C. Experiments were performed three-times. Bars marked with an asterisk are statistically different compared to the corresponding wildtype controls ($P < 0.05$).