



FIG. S1. **Amplification plots of standard curves of duplex qPCR.** *flaB* and *β actin* were cloned into PCR 2.1 vector individually generating, PCR2.1::*flaB* and PCR2.1:: *β actin*. Standard curves of serial dilutions from 1×10^5 to 1×10^1 copies of *flaB* and *β actin* plasmids were generated from a duplex qPCR reaction. The x-axis indicates log copy numbers of *flaB* and *β actin* plasmids and the y-axis indicates the average Ct values.