Table S1 Primers for detection of virulence genes.

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| Target  | Primer sequence | Amplicon size | Reference |
| *ipaH* | F: TGGAAAAACTCAGTGCCTCT | 423 | Das A et al., 2016 |
| R: CCAGTCCGTAAATTCATTCT |
| *virA* | F: CTGCATTCTGGCAATCTCTTCACATC | 215 | Vargas M et al., 1999 |
| R:TGATGAGCTAACTTCGTAAGCCCTCC |
| *ipaBCD* | F: GCTATAGCAGTGACATG | 500 | Faruque SM et al., 2002 |
| R: ACGAGTTCGAAGCACTC |
| *ial* | F: CTGGATGGTATGGTGAGG | 320 | Das A et al., 2016 |
| R: GGAGGCCAACAATTATTTCC |
| *sen* | F: ATGTGCCTGCTATTATTTAT | 799 | Das A et al., 2016 |
| R: CATAATAATAAGCGGTCAGC |
| *Set1A* | F: TCACGCTACCATCAAAGA | 309 | Das A et al., 2016 |
| R: TATCCCCCTTTGGTGGTA |
| *Set1B* | F: GTGAACCTGCTGCCGATATC | 147 | Das A et al., 2016 |
| R: ATTAGTGGATAAAAATGACG |
| *stx* | F: CAGTTAATGTGGTTGCGAAG | 895 | Vargas M et al., 1999 |
| R: CTGCTAATAGTTCTGCGCATCCTGCTAATAGTTCTGCGCATC |