**FIGURE S1**

**A**

****

**B**

****

**C**

****

**D**

****

**FIGURE S2**

**A**

****

**B**

****

**TABLE S1. Bacterial strains**

|  |  |  |  |
| --- | --- | --- | --- |
| **Bacterial strains** | **Produced toxins** | **Ribotype** | **Reference/Source** |
| R20291 | A+B+, CDT+ | 027 | P. Mullany, Eastman Dental Institute, UCL, UK |
| 630 | A+B+ | 012 | [12] |
| 630Δerm | A+B+ | 012 | [20] |
| 630Δerm *tcdA* | A-B+ | 012 | [10] |
| 630Δerm *tcdB* | A+B- | 012 | [10] |
| 630Δerm *tcdAB* | A-B- | 012 | [10] |

**TABLE S2. PCR primers**

|  |  |  |
| --- | --- | --- |
|  | **Forward Primer** | **Reverse Primer** |
| **IL-12 p35** | 5'-CCTCAGTTTGGCCAGGGTC-3' | 5'-CAGGTTTCGGGACTGGCTAAG-3' |
| **IL12 p40** | 5'-GGAAGCACGGCAGCAGAATA-3' | 5'-AACTTGAGGGAGAAGTAGGAAT-3' |
| **IL-27 p28** | 5′-TTCCCAATGTTTCCCTGACTTT-3’ | 5′-AAGTGTGGTAGCGAGGAAGCA-3’ |
| **IL-27 EBI3** | 5′-TGAAACAGCTCTCGTGGCTCTA-3’ | 5′-GCCACGGGATACCGAGAA-3’ |
| **IL-10** | 5’-GGTTGCCAAGCCTTATCGGA-3’ | 5’-ACCTGCTCCACTGCCTTGCT-3’ |
| **IL-1β** | 5’-CCAAAAGATGAAGGGCTGCT-3’ | 5’-AGAAGGTGCTCATGTCCTCA-3’ |
| **GAPDH** | 5’-CCTGGAGAAACCTGCCAAGTATG-3’ | 5’-AGAGTGGGAGTTGCTGTTGAA-3’ |