**Table S1:** List of oligonucleotides used in the study

|  |  |  |
| --- | --- | --- |
| **Primer name** | **Forward primer (5'→3')** | **Reverse primer (5'→3')** |
| ctpF sgRNA1 | GGGACTGCAGTGCGGCCTCTGCCT | AAACAGGCAGAGGCCGCACTGCAG |
| ctpF sgRNA2 | GGGACCGGGAACCAGCTCTTCGGA | AAACTCCGAAGAGCTGGTTCCCGG |
| ctpFpMYNT | GCGCGGATCCGATGTCGGCGTCAGTGTCT | GCGCAAGCTTTCATGGCGGTTGCGCCCG |
| ctpF RT | TCGCTGATCGTCGCAATATC | AATCTCACCGAGTTCGGTTTC |
| 16s RT | ACGCGAAGAACCTTACCTGG | CCCAACATCTCACGACACGA |