**Table S1** Sequence of oligonucleotide primers used for detection of the phylogenetic groups (Clermont et al., 2013)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PCR reaction** | **Target gene** | **Primer ID** | **Primer sequences (5′-3′)** | **Product size (bp)** |
| Quadruplex | *chuA* | chuA.1b | ATGGTACCGGACGAACCAAC | 288 |
| chuA.2 | TGCCGCCAGTACCAAAGACA |
| *yjaA* | yjaA.1b | CAAACGTGAAGTGTCAGGAG | 211 |
| yjaA.2b | AATGCGTTCCTCAACCTGTG |
| *TspE4.C2* | TspE4C2.1b | CACTATTCGTAAGGTCATCC | 152 |
| TspE4C2.2b | AGTTTATCGCTGCGGGTCGC |
| *arpA* | AceK.f | AACGCTATTCGCCAGCTTGC | 400 |
| ArpA1.r | TCTCCCCATACCGTACGCTA |
| Group E | *arpA* | ArpAgpE.f | GATTCCATCTTGTCAAAATATGCC | 301 |
| ArpAgpE.r | GAAAAGAAAAAGAATTCCCAAGAG |
| Group C | *trpA* | trpAgpC.1 | AGTTTTATGCCCAGTGCGAG | 219 |
| trpAgpC.2 | TCTGCGCCGGTCACGCCC |
| Internal control | *trpA* | trpBA.f | CGGCGATAAAGACATCTTCAC | 489 |
| trpBA.r | GCAACGCGGCCTGGCGGAAG |

Clermont O, Christenson JK, Denamur E, Gordon DM. 2013. The Clermont *Escherichia coli* phylo-typing method revisited: improvement of specificity and detection of new phylo- groups. *Environmental microbiology reports* 5(1):58–65. DOI: 10.1111/1758-2229.12019