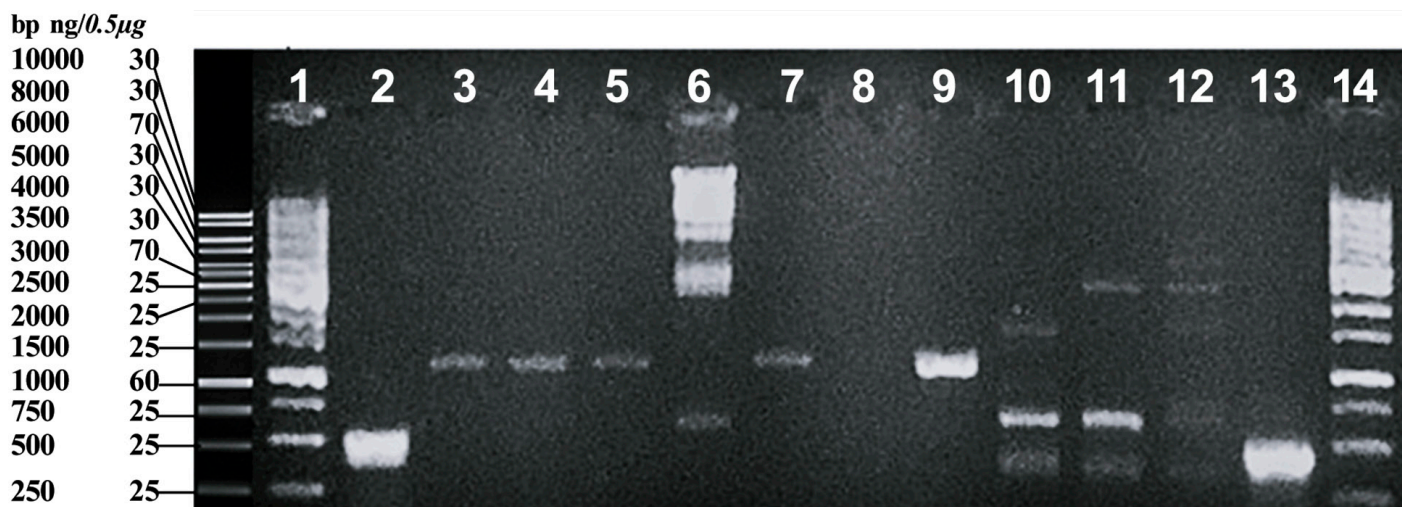


## Characterization of antibiotic-resistant *Escherichia coli* associated with urinary tract infections in Southern Colombia



**Figure S5.:** Verification of the amplification of resistance genes of plasmid DNA from *E. coli* isolates. A 1 % agarose gel was run in 1X TBE buffer at 80 V for 1 hour and 30 minutes, treated with Gel Red intercalant (Biotium, USA) and photodocumented in the Smart Doc Imaging Enclosure Benchmark Accuris E300 UV at a wavelength of 302 nm. The molecular marker 1 kb (Promega, USA) is observed in lanes 1 and 14; lane 6 contains the molecular marker Lambda HindIII (Promega, USA); lane 2 contains the blaCTXM1 gene from isolate 31; lanes 3 to 9 contain the blaTEM gene from isolates 13, 16, 18, 22, 26, and 31, respectively; lanes 10 to 13 contain the blaSHV1 gene from isolates 3, 5, 9, and 28, respectively.