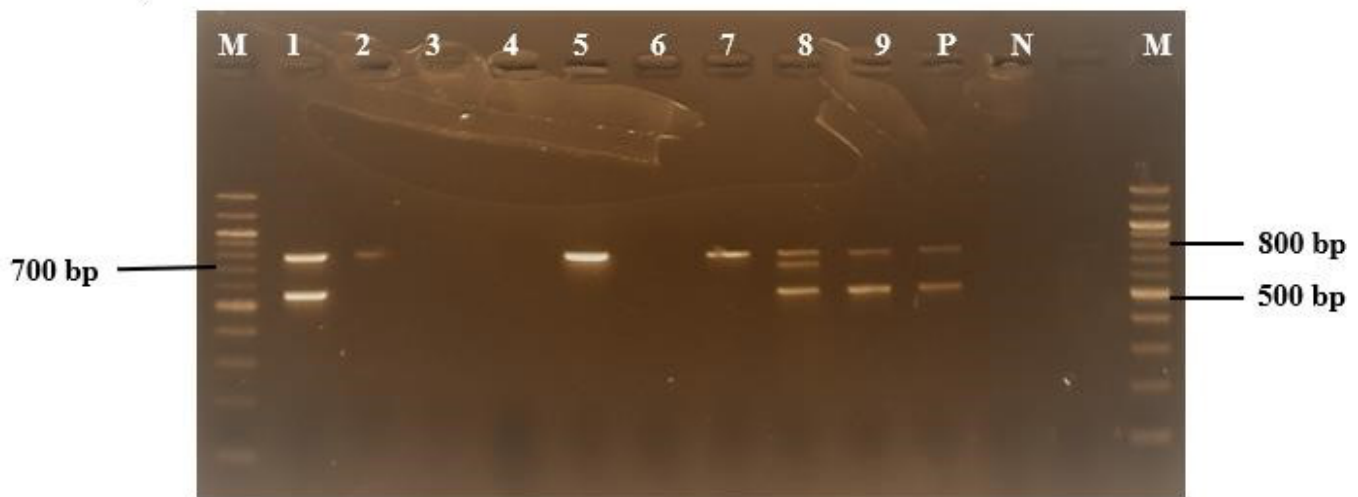*Supplementary Material*

Prevalence and Characterization of ESBL-Producing Escherichia coli in Healthy Pregnant Women and Hospital Environments in Benin: an approach based on Tricycle

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Legend: (M): Gene ruler 100pb; (N): Negative control; (P): Positive control; (8): Positive sample for bla_{SHV} gene; (1, 2, 5, 7, 8, 9): Positive samples for bla_{TEM} gene; (1, 8, 9): Positive samples for bla_{OXA-1} gene.

Figure 1: Electrophoresis profile of bla_{TEM} gene (800bp), bla_{SHV} gene (713bp), bla_{OXA-1} gene (564bp).
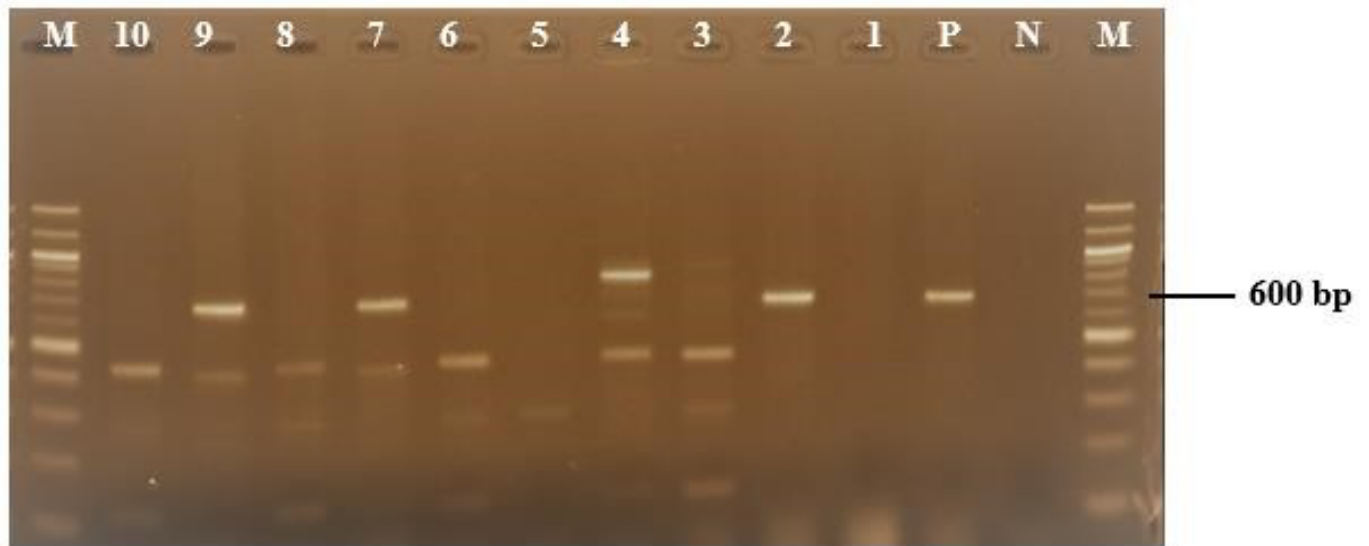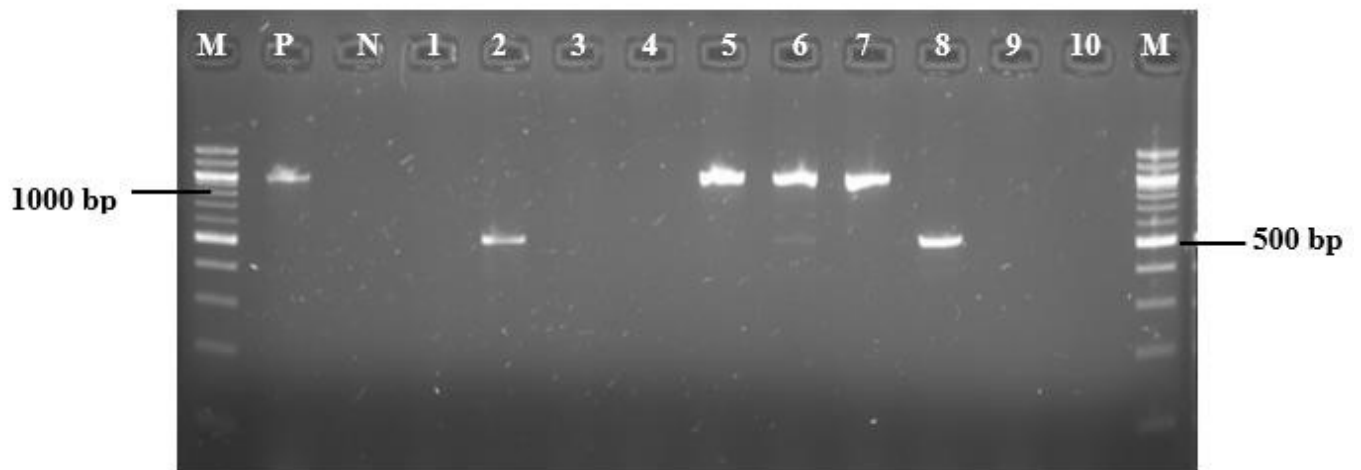
Figure 2: Electrophoresis profile of *bla*$_{CTXM-1}$ gene (688bp)

Legend: (M)Gene ruler 100pb; (N): Negative control; (P): Positive control; (2, 7, 9): Positive

samples; (1, 3, 4, 5, 6, 8): Negative samples

Legend: (M): Gene ruler 100pb; (N): Negative control; (P): Positive control; (5, 6, 7): Positive samples;
(2, 8): Positive samples *bla*$_{CTXM-9}$ gene

Figure 3: Electrophoresis profile of *bla*$_{CTXM-15}$ gene (995bp), *bla*$_{CTXM-9}$ gene (561bp)