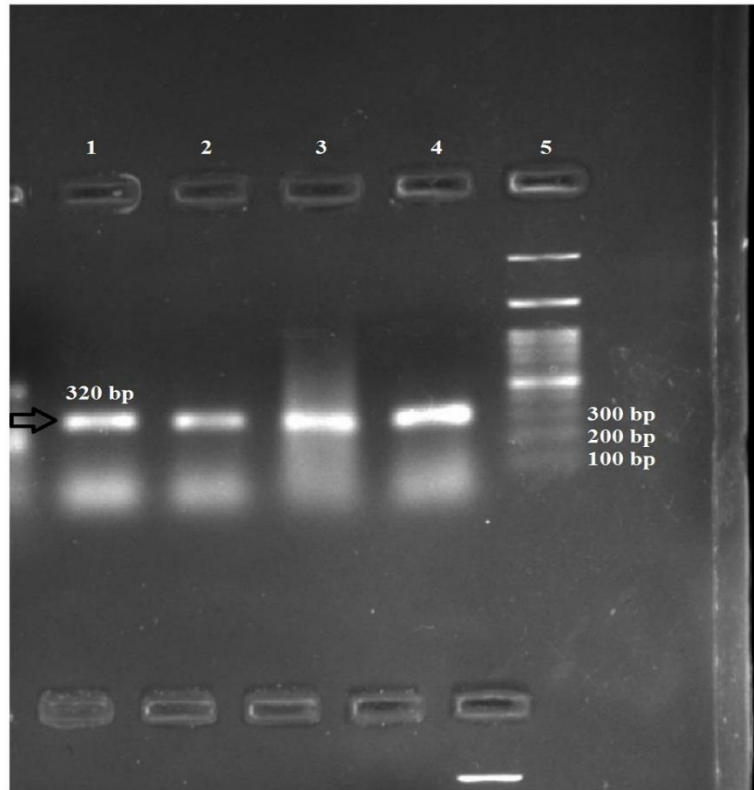


Supplementary materials



Supplementary Figure S1. Gel electrophoresis showing the amplified product of *mcr-1* gene (320 bp).

Lanes 1, 2, 3 and 4: *mcr-1* positive isolates (band size 320 bp).

Lane 5: 100 bp DNA ladder (Qiagen, USA).

Supplementary Table S1. Multiple alignment of *mcr-1* gene sequencing chromatograms of the study isolates

First line of the 3 isolates sequence	Isolate no. (79)	TATCCCATCGCGGACAATCTCGGCTTTGTGCTGACGATCGCTGTCGTGCTCTTTGGCGCG
	Isolate no. (55)	-----TGACGATCGCTGTCGTGCTCTTTGGCGCG
	Isolate no. (56)	-----ACAATCTCGGCTTTGTGCTGACGATCGCTGTCGTGCTCTTTGGCGCG

Second line of the 3 isolates sequence	Isolate no. (79)	ATGCTACTGATCACCACGCTGTTATCATCGTATCGCTATGTGCTAAAGCCTGTGTTGATT
	Isolate no. (55)	ATGCTACTGATCACCACGCTGTTATCATCGTATCGCTATGTGCTAAAGCCTGTGTTGATT
	Isolate no. (56)	ATGCTACTGATCACCACGCTGTTATCATCGTATCGCTATGTGCTAAAGCCTGTGTTGATT

Third line of the 3 isolates sequence	Isolate no. (79)	TTGCTATTAATCATGGGCGCGGTGACCAATTATTTACTCACGC-----
	Isolate no. (55)	TTGCTATTAATCATGGGCGCGGTGACCAGTTATTTACTGACACTTATGGCACGGTCTAT
	Isolate no. (56)	TTGCTATTAATCATGGGCGCGGTGACCAGTTATTTACTGACACTTATGGCACGGTCTAT
		***** ** *
Fourth line of the 3 isolates sequence	Isolate no. (79)	-----
	Isolate no. (55)	GATACGACCATGCTCCAAAATGCCCTACAGACCGACCAAGC-
	Isolate no. (56)	GATACGACCATGCTCCAAAATGCCCTACAGACCGACCAAGCC

* : the identical bases of the three isolates