



Supplementary Material

MRSA Clinical Isolates Harboring *mecC* Gene Imply Zoonotic Transmission to Humans and Colonization by Biofilm Formation

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Supplementary Table I. Resistance patterns of MRSA isolates (n=100) against different antibiotics.

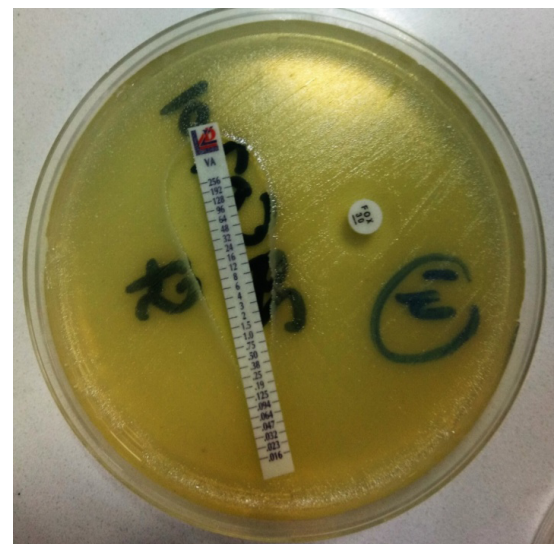
Antibiotics	Resistant (n)
Amoxicillin (10µg)	100 (100%)
Ampicillin/Sulbactam (10µg)	100 (100%)
Cefepime (30µg)	100 (100%)
Imipenem (10µg)	100 (100%)
Amikacin (30µg)	01 (1%)
Gentamicin (10µg)	43 (43%)
Tobramycin (10µg)	55 (55%)
Azithromycin (15µg)	95 (95%)
Erythromycin (15µg)	92 (92%)
Ciprofloxacin (05µg)	58 (58%)
Levofloxacin (05µg)	61 (61%)
Ofloxacin (05µg)	56 (56%)
Moxifloxacin (05µg)	62 (62%)
Trime/Sulphamethoxazole (25µg)	16 (16%)
Clindamycin (02µg)	11 (11%)
Linezolid (30µg)	01 (1%)
Fusidic acid (10µg)	13 (13%)

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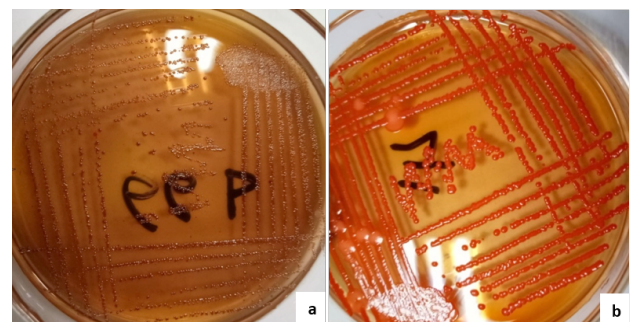


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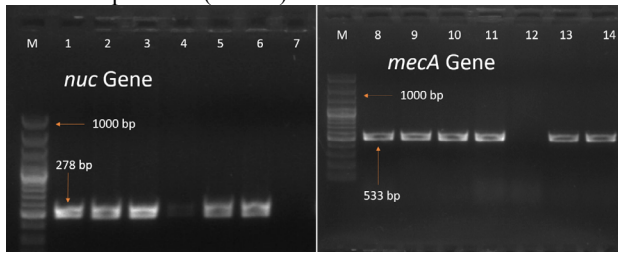


Supplementary Fig. 1. Vancomycin E test Strip.



Supplementary Fig. 2. (a) weak biofilm producers. (b) non-

biofilm producer (MRSA).



Supplementary Fig. 3. M: DNA Ladder. 1-6: Positive PCR for nuc Gene. 7: Negative PCR for nuc gene. 8-11,13,14: Positive PCR for mecA gene. 12: Negative PCR for mecA gene.