



Supplementary Material

Short Communication: Production and Utilization of Locally Characterized Recombinant β -Lactamase as Positive Control in the Antibiotic Susceptibility Testing

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Supplementary Fig. S1. Kirby-Bauer assay for antibacterial susceptibility testing. Petri plates having LB medium were utilized for antibacterial susceptibility testing. *Escherichia coli* culture was spread on all the petri plates. Five discs were placed on each petri plate. In petri plates A, B, C, D and E, ampicillin, tetracycline, lincomycin, erythromycin and penicillin G, respectively were applied on all the five discs. In addition to antibiotic, β -lactamase from Hi-Media was applied on disc 1 as control and β -lactamase from current study was applied on disc 2 in each plate.



Supplementary Fig. S2. Kirby-Bauer assay for antibacterial susceptibility testing. Petri plates having LB medium were utilized for antibacterial susceptibility testing. *Staphylococcus aureus* culture was spread on all the petri plates. Five discs were placed on each petri plate. In petri plates A, B, C, D and E, ampicillin, tetracycline, lincomycin, erythromycin and penicillin G, respectively were applied on all the five discs. In addition to antibiotic, β -lactamase from Hi-Media was applied on disc 1 as control and β -lactamase from current study was applied on disc 2 in each plate.

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