**Supplementary Table 1.** Microbiological and biochemical properties of *Raoultella planticola*

|  |  |
| --- | --- |
| **Property** | **Reactions** |
| Gram stain | Negative |
| Morphology | Capsulated rod |
| Motility | Negative |
| Spore-forming | Negative |
| Color production | Negative |
| Gas production | Positive |
| Oxidase | Negative |
| Catalase | Positive |
| Citrase | Positive |
| Glucose | Positive |
| Lactose | Positive |
| Sucrose | Positive |

Supplementary Table 2.Antimicrobial susceptibility of MDR isolates

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Antimicrobial drug**  | ***S. aureus*** | ***B. cereus*** | ***K. pneumoniae*** | ***Enterobacter*** | ***E. coli*** | ***P. aeruginosa*** | ***Salmonella*** | ***Shigella*** |
| Benzylpenicillin | R | - | - | - | - | - | - | - |
| Oxacillin | R | - | - | - | - | - | - | - |
| Ampicillin | - | R | R | - | R | R | R | R |
| Amoxicillin/Clavulanic acid | - | - | R | R | - | R | R | - |
| Ticarcillin | - | - | R | R | - | R | - | - |
| Piperacillin/Tazobactam | - | - | R | R | R | R | - | - |
| Cefalotin | - | - | R | R | - | R | - | - |
| Cefoxitin | - | R | R | R | S | R | - | R |
| Ceftriaxone | - | - | - | - | R | - | S | - |
| Cefotaxime | - | R | R | R |  | R | - | R |
| Ceftazidime | - | - | R | R | R | R | S | S |
| Erythromycin | R | R | - | - | - | - | R | R |
| Clindamycin | R | R | - | - | - | - | - | - |
| Imipenem | - | - | R | R | - | R | S | S |
| Gentamicin | S | S | I | R | R | R | R | S |
| Amikacin | - | S | R | R | S | R | S | S |
| Tobramycin | S | S | R | R | R | R | - | S |
| Ciprofloxacin | - | - | R | R | R | R | S | R |
| Levofloxacin | S | S | - | - | R | - | S |  |
| Ofloxacin | - | R | R | R | - | R | S | R |
| Rifampicin | R | R | - | - | - | - | - | - |
| Vancomycin | S | S | - | - | - | - | - | - |
| Teicoplanin | S | S | - | - | - | - | - | - |
| Nalidixic Acid | - | - | R | R | - | R | - | - |
| Nitrofurantoin | - | S | R | R | S | R | R | R |
| Trimethoprim/sulfamethoxazole | S | S | R | R | S | R | R | R |
| Note/ S, Susceptible; I, Intermediate; R, Resistant. |

Supplementary report 1. VITEK-2 identification card report of *R. planticola*