

Table S1. Antibiotic sensitivity of test bacteria (1-5) measured by disk diffusion assay. Data are presented as mean \pm standard deviation (n=3).

| Antibiotics | Inhibition zones (mm) | | | | |
|---------------------------------|-----------------------|----------------|----------------|----------------|----------------|
| | 1 | 2 | 3 | 4 | 5 |
| Amikacin | - | 4.1 \pm 0.5 | 15.6 \pm 0.3 | 18.5 \pm 0.4 | 19.0 \pm 0.6 |
| Ampicillin | 7.5 \pm 0.2 | 8.5 \pm 0.8 | 16.2 \pm 0.3 | 6.5 \pm 0.5 | 4.0 \pm 0.3 |
| Amoxicillin/ clavulanic acid | - | 14.8 \pm 0.1 | 17.5 \pm 0.2 | 10.5 \pm 0.5 | 9.2 \pm 0.4 |
| Ciprofloxacin | 9.8 \pm 0.4 | 13.2 \pm 0.6 | 18.4 \pm 0.3 | 17.0 \pm 0.5 | 18.6 \pm 0.5 |
| Ceftazidime | - | 13.5 \pm 0.4 | 19.1 \pm 0.4 | - | - |
| Erytromycin | - | - | 3.2 \pm 0.3 | - | 17.5 \pm 0.2 |
| Gentamicin | 18.6 \pm 0.7 | 15.4 \pm 0.3 | 16.8 \pm 0.4 | 17.2 \pm 0.7 | 17.9 \pm 0.4 |
| Imipenem | 19.8 \pm 0.6 | 15.6 \pm 0.7 | 20.5 \pm 0.2 | 16.8 \pm 0.4 | 17.2 \pm 0.5 |
| Levofloxacin | - | - | 5.2 \pm 0.7 | - | - |
| Oxacillin | 3.8 \pm 0.2 | - | - | - | - |
| Penicillin | 6.7 \pm 0.5 | - | - | - | - |
| Piperacillin/ tazobactam | - | 12.5 \pm 0.5 | 17.4 \pm 0.9 | - | - |
| Vankomycin | 17.6 \pm 0.8 | - | - | - | - |

1: *Moraxella catarrhalis*; **2:** *Pseudomonas aeruginosa*; **3:** *Streptococcus pneumoniae*; **4:** *Haemophilus influenzae*; **5:** *H. parainfluenzae*

The diameter of the inhibition zones was measured in millimeter at 24 hours using a scale. An organism was interpreted as highly susceptible if the diameter of inhibition zone was more than 19 mm, intermediate if diameter was 15-18 mm and resistant if the diameter was less than 13 mm. The intermediate readings were considered as sensitive in the assessment of the data.