

Supplementary Table 1. Concentrations of antibiotics used for screening the MCR-1 library.

| Antibiotics | MIC | | | |
|-------------|-------|------|-------|-----|
| | 0.8x | 1x | 1.5x | 2x |
| AMP | 25.6 | 32 | 48 | 64 |
| CAZ | 0.4 | 0.5 | 0.75 | 1 |
| IMP | 0.2 | 0.25 | 0.375 | 0.5 |
| SM | 25.6 | 32 | 48 | 64 |
| TET | 6.4 | 8 | 12 | 16 |
| NAL | 6.4 | 8 | 12 | 16 |
| VAN | 204.8 | 256 | 384 | 512 |

Concentrations are in µg/ml.