**SUPPLEMENTARY MATERIAL**

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| --- | --- | --- | --- | --- |
| **TABLE S2** Ceftazidime-avibactam and meropenem MICs of mutants obtained at each antibiotic concentration in the two-step fluctuation assay for determination of mutation stability | | | | |
| ***K. pneumoniae* strains** | **MIC at day 0 (µg/mL)** | | **MIC at day 10 (µg/mL)** | |
| **CZAa** | **MEMb** | **CZA** | **MEM** |
| Parental strain 331 | ≥ 64 | 1 | 64 | 0.5 |
| Mutants selected with 2 µg/mL MEM | 64 | 4 | 64 | 4 |
| Mutants selected with 4 µg/mL MEM | 64 | 8 | 64 | 8 |
| Mutants selected with 8 µg/mL MEM | 2-4 | ≥ 32 | 2-4 | ≥ 32 |
| Mutants selected with 16 µg/mL MEM | 2 | ≥ 64 | 2 | ≥ 64 |
| a Ceftazidime/avibactam, bMeropenem. | | | | |