**Summary of genotypic and phenotypic antibiograms for the additional *S. aureus* strains.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Antibiotic | HO50960412 | | pAST | 07-02477 (ERR017261) | | pAST |
| AMRFinder | Pathogenwatch | AMRFinder | Pathogenwatch |
| Amikacin |  |  | ND |  |  | ND |
| Gentamicin |  |  | S |  |  | S |
| Tobramycin |  |  | ND |  |  | ND |
| Kanamycin |  |  | ND |  |  | ND |
| Oxacillin |  |  | R |  |  | R |
| Methicillin/Cefoxitin |  |  | ND |  |  | ND |
| Penicillin |  |  | R |  |  | R |
| Fusidic Acid |  |  | S |  |  | S |
| Vancomycin |  |  | S |  |  | S |
| Clindamycin |  |  | S |  |  | R |
| Erythromycin |  |  | R |  |  | R |
| Mupirocin |  |  | S |  |  | S |
| Linezolid |  |  | S |  |  | R |
| Tetracycline |  |  | S |  |  | S |
| Trimethoprim |  |  | ND |  |  | ND |
| Co-trimoxazole |  |  | S |  |  | S |
| Daptomycin |  |  | S |  |  | S |
| Tigecycline |  |  | S |  |  | S |
| Rifampicin |  |  | S |  |  | S |
| Ciprofloxacin (quinolone) |  |  | R |  |  | R |
| Moxifloxacin  (quinolone) |  |  | R |  |  | R |
| Teicoplanin |  |  | S |  |  | S |
| Phosphomycin |  |  | S |  |  | S |

Phenotypic AST extracted from holden2013 Supplementary Table 1

Co-Trimoxazole: Trimethoprim + sulfamethoxazole

Phenotypic AST abbreviations: ND, not determined; R, resistant; I, intermediate; S, susceptible.

**Summary of genotypic and phenotypic antibiograms for the additional *S. typhi* strains.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Antibiotic | BL0006 (ERR2093245) | | pAST | Pak60168 (ERR2093329) | | pAST |
| AMRFinder | Pathogenwatch | AMRFinder | Pathogenwatch |
| Tobramycin |  |  | ND |  |  | ND |
| Amikacin |  |  | ND |  |  | ND |
| Streptomycin |  |  | ND |  |  | ND |
| Ampicillin |  |  | R |  |  | S |
| 3GC (cefotaxime, ceftazidime) |  |  | R |  |  | S |
| Chloramphenicol |  |  | R |  |  | R |
| Ciprofloxacin (quinolone) |  |  | R |  |  | I |
| Sulfamethoxazole  (sulfonamides) |  |  | ND |  |  | ND |
| Trimethoprim |  |  | ND |  |  | ND |
| Co-Trimoxazole |  |  | R |  |  | R |
| Tetracycline |  |  | ND |  |  | ND |
| Azithromycin |  |  | S |  |  | S |
| Colistin |  |  | ND |  |  | ND |
| Meropenem |  |  | S |  |  | S |

3GC: 3rd Generation cephalosporins. Co-Trimoxazole: Trimethoprim + sulfamethoxazole

Phenotypic AST abbreviations: ND, not determined; R, resistant; I, intermediate; S, susceptible.