

Isolate: NIH4321

Species: *Klebsiella pneumoniae*

Drug	Determinants
Amikacin	-
Ampicillin (expected R ¹)	<i>bla</i> SHV-1, <i>bla</i> TEM-1
Ceftriaxone	<i>bla</i> SHV-1
Ciprofloxacin	<i>gyrA</i> -S83F, <i>gyrA</i> -D87G, <i>parC</i> -S80I
Fosfomycin	- ²
Gentamicin	-
Meropenem	<i>bla</i> KPC-2
Trimethoprim	<i>dfrA10</i>

¹ Expect [ampicillin](#) resistance due to core gene [blaSHV](#).

² [fosA7](#), wildtype core gene, present not expected to confer [fosfomycin](#) resistance unless mobilised under strong promoter.

³ [oqxAB](#), wildtype core gene, present but not expected to confer [multiple drug](#) resistance unless mobilised under strong promoter.

* Additional determinants found associated with other drug classes: *catA1* (chloramphenicol)