Appendix 2

This appendix was part of the submitted manuscript and has been peer reviewed. It is posted as supplied by the authors.

Plasmid transfer via conjugation — horizontal gene transfer

Chromosomal DNA

Plasmid containing resistance genes

Carbapenamase
Sulphonamide resistance
Gentamicin resistance
Quinolone resistance
β-lactamase (e.g. ESBL)

Plasmid copied and transferred

Donor—RESISTANT

Recipient—SENSITIVE

Plasmid copied and transferred

RESISTANT

RESISTANT