

EURGen_C26-17 is an OXA-23/OXA-72-producing *Acinetobacter baumannii* strain from Denmark

Sequence type:

ST1077 (Pasteur)

ST1104 (Oxford)

Resistance genes¹:

Antimicrobial agent	Resistance genes
Carbapenems	<i>bla</i> _{OXA-23} , <i>bla</i> _{OXA-72}
Third generation cephalosporins	Not detected
Other beta-lactams	<i>bla</i> _{OXA-90}
Colistin	Not detected
Fluoroquinolones	Not detected
Aminoglycosides	<i>aadA5</i> , <i>armA</i>
Tetracyclines	Not detected
Trimethoprim	Not detected
Sulphonamide	<i>sul1</i>

¹Detected using AMRFinder 4.2.7 and ResFinder 4.7.2 (database 2.6.0)

Phenotype:

Antimicrobial agent	Reference MIC (mg/ml)	Reference inhibition zone (mm) ²	Interpretation ³
Cefiderocol	ND	22-25	ND ⁴
Imipenem	>16	6	R
Meropenem	>16	6	R
Ciprofloxacin	>4	6	R
Levofloxacin	>4	6	R
Amikacin	>64	6	R
Gentamicin	>16	6	R
Tobramycin	>16	6	R
Tigecycline	0.25	-	ND ⁵
Colistin	0.5	-	S
Trimethoprim-sulfamethoxazole	2-4	6-12	R

ND: not determined

²Using EUCAST disk diffusion methodology (https://www.eucast.org/ast_of_bacteria/disk_diffusion_methodology)

³SIR-categorization according to The European Committee on Antimicrobial Susceptibility Testing. Breakpoint tables for interpretation of MICs and zone diameters. Version 16.1, 2026. <https://www.eucast.org>.

⁴ *Acinetobacter* spp. with zone diameter ≥21 mm are mostly devoid of resistance mechanism.

⁵ Interpretative criteria have not been established.