

Antibiotic	Abbreviation	Accessory gene acquisition	Core gene mutation
penicillin	PEN	blaZ, blaZ-D, blaZ-B, blaZ-C, blaZ-A, blaZLGA251	-
oxacillin	OXA	mecA, mecALGA251	-
gentamycin	GEN	aacA-aphD	-
linezolid	LNZ	cfr	rplD, rplC
erythromycin	ERY	ermA, ermB, ermC, erm33, ermT, mefA, mefE, msrA, ereA, ereB	rplD, rplV 23S RNA
clindamycin	CLI	linA, linB, linC, ermC Δlp	-
ciprofloxacin	CIP	norA, norB, norC	grlA, grlB, gyrA, gyrB
fusidic acid	FUS	fusB, fusC, fusD	fusA, rplF
mupirocin	MUP	ileS-2	ileS-1
moxifloxacin	MFL	norA, norB, norC	grlA, grlB, gyrA, gyrB
co-trimoxazole	SXT	dfrK, dfrB, dfrG	dfrA, dhpS, thyA
tetracycline	TET	tetK, tetM, tetL, tetO	-