

**Table S6. Antibiotic resistance rates of various Gram-positive bacteria species isolated from Environmental sources in Africa between 2007 to 2019**

Country	Species (a) <sup>1</sup>	Rate of antibiotic resistance % per country (number of resistant isolates)														
		AMP	CIP	CLI	ERY	GEN	FUS	KAN	PEN	RIF	STR	SXT	VAN	OXA	FOX	TET
Algeria	<i>Staphylococcus</i> spp. (51)			15.7 (8)	15.7 (8)			13.7 (7)	94.1 (48)				2.0 (1)			49.0 (25)
Angola	<i>E. faecium</i> (5)				(4)						(4)					(4)
Nigeria	<i>E. faecium</i> (120)	63.0 (63)			37.0 (37)											
South Africa	<i>S. aureus</i> (30)	96.7 (29)		64.9 (24)	70.0 (21)	3.3 (1)			96.7 (29)	80.0 (24)		43.3 (13)	50.0 (15)	73.3 (22)		43.3 (13)
	<i>E. faecium</i> (254)	80.9 (169)	6.7 (14)		51.2 (130)			0.5 (1)	91.9 (192)		1.4 (3)		74.0 (188)			23.2 (59)
	<i>E. faecalis</i> (102)	62.2 (23)			43.1 (44)				81.1 (30)		5.4 (2)		29.4 (30)			62.7 (64)
	<i>Enterococcus Spp.</i> (102)	23.5 (24)	65.7 (67)	44.1 (45)	66.7 (68)	27.5 (28)		42.2 (43)	40.2 (41)		2.9 (3)		67.6 (69)			70.6 (72)
Tunisia	<i>E. faecium</i> (179)	2.8 (5)	44.1 (79)		53.1 (95)	2.2 (4)		25.7 (46)			14.0 (25)	98.9 (177)	10.6 (19)			16.2 (29)
	<i>E. faecalis</i> (29)				55.2 (16)	10.3 (3)		48.3 (14)			44.8 (13)	93.1 (27)				41.4 (12)
	<i>Staphylococcus</i> spp. (83)		21.7 (18)	16.9 (14)	38.6 (32)	19.3 (16)		32.5 (27)	47.0 (39)		13.3 (11)	20.5 (17)		24.1 (20)	24.1 (20)	27.7 (23)

\*Antibiotics in the Table has been abbreviated as follows: Ampicillin (AMP), Ciprofloxacin (CIP), clindamycin (CLI), Erythromycin (ERY), GEN (GEN), Fusidic acid (FUS), Kanamycin (KAN), penicillin (PEN), Rifampicin (RIF), Streptomycin (STR), sulphamethoxazole-trimethoprim (SXT), Vancomycin (VAN), Oxacillin (OXA), Cefoxitin (FOX), tetracycline (TET).

<sup>1</sup> Number of isolates per country