Table 1. Complete collected data on drug resistance.

	D	J																																																														R
	D06	J01																																																											J04			R02
	D06A	J01A				J01B	J01C						J01D								J01E			J01F							J01G								J01M													J01X										J04A		J04B	R02A
	D06AX	J01AA				J01BA	J01CA		J01CE	J01CF			J01DB		J01DC	J01DD			J01DH		J01EA	J01EC	J01EE	J01FA				J01FF		J01FG	J01GA	J01GB							J01MA													J01XA		J01XB	J01XC	J01XE	J01XX					J04AB		J04BA	R02AB
Strain name	Mupirocin	Doxycycline	Tetracycline	Minocycline	Tigecycline	Chloramphenicol	Ampicillin	Amoxicillin-clavulanat	Penicillin	Meticillin	Oxacillin	Flucloxacillin	Cefalexin	Cefazolin	Cefoxitin	Cefotaxime	Ceftriaxone	Ceftizoxime	Ertapenem	Imipenem	Trimethoprim	Sulfamethoxazole	Co-trimoxazole	Erythromycin	Spiramycin	Clarithromycin	Azithromycin	Clindamycin	Lincomycin	Quinupristin/dalfopristin	Streptomycin	Tobramycin	Gentamicin	Kanamycin	Neomycin	Amikacin	Netilmicin	Sisomicin	Ofloxacin	Ciprofloxacin	Enoxacin	Temafloxacin	Norfloxacin	Lomefloxacin	Fleroxacin	Sparfloxacin	Levofloxacin	Trovafloxacin	Moxifloxacin	Gatifloxacin	Pazufloxacin	Vancomycin	Teicoplanin	Polymyxin	Fusidic acid	Nitrofurantoin	Fosfomycin	Spectinomycin	Linezolid	Daptomycin	Bacitracin	D-Cycloserine	Rifampicin	Clofazimine	Gramicidin
RF122																																																										R : 64 [24]							
M013																																																																	
O11																																																																	
O46																																																																	
21269																																																																	
ED133																																																																	
LGA251	S [21]		S [21]			S [21]			R [21]	R [21]	R : 16 [21]				R : 32 [21]						S [21]			S [21]				S [21]					S [21]		S [21]					S [21]													S [21]		S [21]				S [21]				S [21]		
21235																																																																	
H19																																																																	
D139																																																																	
A9635											S : 0.25 [54]																																									S : 1 [54]								S : 0.5 [54]					
21200																																																																	
ST398			R [60]						R [62]	R [60]	R [62]													S [17]				S [17]												R [60]												S [17]			S [17]								S [17]		
TCH60										R [44]																																																							
WBG10049										R [56]																																																							
21195																																																																	
C427																																																																	
C160																																																																	
A01793497																																																																	
WW270397																																																																	
MRSA252			S [27]						R : > 2 [18]R [27]	R [27]	R : > 16 [18]										S : 0.25 [18]S [27]	S : 4.75 [18]	S [18]	R [27]R : > 8 [18]				R : > 4 [18]		S : 1 [18]			S [27]S : 0.5 [18]			S [27]				R : > 16 [18]R [27]												S : 0.5 [18]	S : 0.5 [18]		S [27]				S : 1 [18]				S [27]		
EMRSA16										R [56]																																																							
MN8			S : 0.12 [14]						R : > 2 [18]	S [40]	S : 0.12 [18]										S : ≤ 0.25 [18]	S : 4.75 [18]	S [18]	S : 0.12 [14]S : 0.5 [18]				S : 0.062 [14]S : 0.12 [18]	S : 0.5 [14]	S : 0.5 [18]			S : 0.5 [18]	S : 1.0 [14]						S : 0.5 [18]												S : 1 [18]	S : 0.5 [18]						S : 2 [18]						
Btn1260										S [56]																																																							
CGS00																																																																	
E1410			S [9]						R [9]	S [56]																					R [9]																																		
552053																																																																	
C101										S [56]																																																							
M876										S [56]																																																							
M899										S [56]																																																							
M1015										S [56]																																																							
M809										S [56]																																																							
68-397			R [48]						R [48]															R [48]																																		R [48]							
58-424			R [48]						R [48]															R [48]																																		R [48]							
65-1322			R [48]						R [48]															R [48]																																		R [48]							
MSHR1132											R [29]																																																						
JKD6159			S [7]							R [6]														S [7]				S [7]												S [7]												S [7]			S [7]								S [7]		
21310																																																																	
EMRSA15																																																																	
21266																																																																	
USA300 TCH959		S : < 0.125 [26]	S : < 0.125 [26]	S : < 0.125 [26]					R : 4 [26]	S [26]	S : 1 [26]			S : 8 [26]		S : 2 [26]					S : < 0.06 [26]	S : < 0.125 [26]	S [26]	S : < 0.125 [26]		S : < 0.125 [26]		S : 0.06 [26]					S : 1 [26]	S : 4 [26]						S : 0.25 [26]												S : 1 [26]									S : 32 [26]		S : < 0.004 [26]		
21305																																																																	
21193																																																																	
11819-97										R [64]																																																							
TCH130																																																																	
21259																																																																	
21189																																																																	
NCTC 8325	S : 0.25 [49]S : 0.016 [51]		S : 0.25 [49]S : 1.5 [42]						S : 0.03 [18]	S [69]	S : 0.25 [18]										S : ≤ 0.25 [18]	S : 4.75 [18]	S [18]	S : 0.25 [18]				S : 0.06 [18]		S : 0.25 [18]			S : 1 [18]							S : 2 [49]S : 0.25 [18]			S : 1 [51]S : 1 [49]									S : 1 [18]	S : 0.5 [18]		S : 0.064 [51]S : 0.064 [49]				S : 1 [18]				S : 0.01 [49]S : 0.016 [51]	S : 2 [49]	
RN4220	S : 0.064 [51]		S [8]				U : 4 [3]		S : 0.25 [38]	S : 2 [38]S [55]	S : 0.25 [19]S : 1 [3]S : 0.25 [38]			S : 0.5 [38]										S [12]S : 0.25 [19]	U : 4 [19]			S [12]				S : 1.0 [65]S : 0.2 [8]	S : 0.3 [8]S : 1.0 [65]	S : 0.5 [65]S : < 1 [8]	S : < 1 [8]	S : 0.6 [8]S : 0.2 [65]	S : 0.2 [8]S : 0.2 [65]	S : 0.2 [8]S : 0.2 [65]	S : 0.39 [70]S : 2 [19]	S : 0.5 [19]S : 0.39 [70]	S : 1.56 [70]	S : 0.25 [19]	S : 1 [51]S : 1.56 [70]S : 1 [19]	S : 1 [19]	S : 1 [19]	S : 0.25 [19]S : 0.1 [70]					S : 0.2 [70]	S : 1 [3]			S : 0.125 [51]								S : 0.008 [50]S : 0.016 [51]		
VC40																																																				R : 32 [59]	S : 8 [59]												
930918-3																																																																	
A9765																																																				S : 1 [52]								S : 0.5 [52]					
A5948																																																				S : 1 [52]								S : 1 [52]					
132																																																																	
D30																																																																	
MRSA131						S [63]				R [63]																							S [63]							S [63]												S [63]	S [63]						S [63]				S [63]		
MRSA177						S [63]				R [63]																							S [63]							S [63]												S [63]	S [63]						S [63]				S [63]		
CGS01																																																																	
USA300 TCH1516		S : < 0.125 [26]	S : < 0.125 [26]	S : < 0.125 [26]					R : 32 [26]	R [26]	R : 128 [26]			R : 32 [26]		R : > 128 [26]					S : < 0.03 [26]	S : < 0.06 [26]	S [26]	R : 64 [26]		R : 64 [26]		S : 0.06 [26]					S : 1 [26]	R : > 128 [26]	R [66]					S : 0.5 [26]												S : 1 [26]									R [66]R : > 128 [26]		S : < 0.004 [26]		
A9754																																																				S : 2 [52]								S : 0.5 [52]					
USA300 FPR3757	R : > 1024 [15]R : > 64 [33]	S : 4 [33]	R : 64 [33]R [15]	S : 0.5 [33]	S [33]	I : 16 [33]			R [15]	R [15]	R : 32 [33]										S [33]	S [33]	S [15]S [33]	R : > 64 [33]R [15]				R : > 64 [33]R [15]		S [33]		S : 2 [33]	I : 8 [33]	R : > 64 [33]	S [66]					R : 64 [33]R [15]							R : 16 [33]			U : 2 [33]		S : 2 [33]	S : 0.25 [33]		S : 0.25 [33]				S : 4 [33]		S [66]		S : < 0.125 [33]		
COL			R : > 16 [18]						R : > 2 [18]	R [22]	R : 16 [18]										S : 1 [18]	S : 19 [18]	S [18]	S : 0.25 [18]				S : 0.06 [18]		S : 0.5 [18]			S : 0.12 [18]							S : 0.25 [18]												S : 2 [18]	S : 2 [18]						S : 2 [18]						
Newman			S : 1.5 [42]				U : 4 [3]		S [13]	S [1]	S : 0.25 [3]						R : 4 [5]			S : 0.047 [5]																				S : 0.125 [5]												S : 0.5 [3]S : 1 [53]S : 2 [13]	S : 0.5 [53]							S : 2 [13]S : 2.5 [53]	S : 20 [53]				
TW20	I : (5, 200) [28]		R [16]						R [16]	R [16]											R [16]		R [16]	R [16]									R [16]		R [16]					R [16]												S : 2 [16]			S [16]				S [16]				S [16]		
JKD6009			R [32]							R [31]	R : > 256 [30]												R [32]										R [32]							R [32]												S : 1 [30]S : 2 [32]	S : 3 [32]S : 0.5 [30]												
JKD6008			R [32]							R [31]	R : > 256 [30]												R [32]										R [32]							R [32]												I : 4 [30]I : 8 [32]	S : 2.0 [30]S : 8 [32]												
T0131										R [39]																																																							
16K						R [71]															S [71]		S [2]																																								R [71]		
ATCC BAA-39																																																																	
ATCC 51811																																																																	
MW2		S : 0.25 [37]	R : 32 [18]						R : > 2 [18]	R [18]	R : > 16 [18]										S : 0.25 [37]S : ≤ 0.25 [18]	S : ≤ 4.75 [18]S : 5 [37]	S [37]S [18]	S : 0.5 [37]S : 0.5 [18]				S : 0.12 [18]S : 0.125 [37]		S : 0.25 [18]			S : 0.5 [18]							S : 0.5 [18]												S : 1 [18]S : 1 [37]	S : 1 [18]						S : 2 [18]S : 2 [37]	S : 0.063 [37]S : 0.75 [20]S : 0.5 [18]					
TCH70																																																																	
MSSA476			S [27]						R : > 2 [18]R [27]	S [27]	S : 0.5 [18]	S [27]									S : 0.25 [18]S [27]	S : 4.75 [18]	S [18]	S [27]S : 0.5 [18]				S : 0.06 [18]		S : 0.25 [18]			S : 1 [18]S [27]			S [27]				S : 0.25 [18]S [27]												S : 1 [18]	S : 0.5 [18]		R [27]				S : 2 [18]				S [27]		
ED98																																																																	
MR1										R [68]																																																							
A9299																																																				S : 1 − 2 [52]								S : 0.25 [52]					
21201																																																																	
CF-Marseille			R [57]							R [57]														R [57]					R [57]			R [57]	S [57]	R [57]					R [57]																										
21318																																																																	
ECT-R 2										S [41]														R [41]				R [41]				R [41]																																	
A9763																																																				S : 1 [52]								S : 0.5 [52]					
A5937																																																																	
A6224																																																				S : 2 [58]													
A6300																																																																	
A10102																																																				S : 1 [52]								S : 0.5 [52]					
04-02981	S [46]		S [46]		S [46]	R [46]			R [46]	R [46]	R [46]													R [46]				R [46]					S [46]							R [46]									R [46]			S [46]	S [46]		S [46]		S [46]		S [46]						
A8796																																																				S : 1 [52]								S : 0.5 [52]					
A8819																																																				S : 1 [52]								S : 0.25 [52]					
CGS03																																																																	
21172																																																																	
JH9			S [45]							R [45]	S : 0.75 [45]													R [61]				R [61]																			R [61]					I : 8 [45]							S [45]	S : 1 [45]			R : 16 [45]		
JH1			S [45]							R [45]	S : 0.75 [45]													R [61]				R [61]		S [45]																	R [61]					S : 1 [45]							S [45]	S : 0.01 [45]			S : 0.01 [45]		
A9719																																																				S : 1 − 2 [52]								S : 0.25 [52]					
A9781																																																				S : 1 [52]								S : 0.5 [52]					
A8117																																																				S : 1 [52]								S : 0.5 [52]					
A8115																																																				S : 1 [52]								S : 0.5 [52]					
N315			S : ≤ 4 [2]			S : 8 [10]	U : 8 [2]	U : > 4 [2]	R : > 2 [18]R : > 8 [2]	R : 4 [35]R [35]	R : > 16 [18]R : > 2 [2]R : 8 [36]S : 2 [47]		U : 64 [36]	R : > 16 [2]		R : > 256 [2]	R : > 32 [2]	R : 4 [36]	R : > 32 [2]	R : > 8 [2]S : 0.5 [36]	S : ≤ 0.5 [2]S : ≤ 0.25 [18]	S : ≤ 9.5 [2]S : 4.75 [18]	S [2]S [18]	R : > 4 [2]R : > 8 [18]				R : > 4 [18]R : > 4 [2]		S : ≤ 0.5 [2]S : 0.5 [18]			S : 1 [18]S : ≤ 4 [2]							S : 0.5 [18]							S : 0.125 [36]S : ≤ 2 [2]		S : ≤ 2 [2]			S : 0.5 [47]S : 0.5 [36]S : 0.5 [18]	S : 0.5 [36]S : 0.25 [18]S : 1 [47]			S : ≤ 32 [2]	U : 8 [36]		S : 1 [18]S : 2 [2]	S : 0.5 [47]	S : 16 [36]	U : 32 [36]	S : ≤ 1 [2]		
Mu3			R [67]			I [67]			R [67]	R [47]	R [67]R : 1025 [47]												S [67]	R [67]				R [67]		S : 1 [67]			R [67]R : 384 [10]							R [67]												S : 2 [47]S : 2 [67]S : 2 [34]S : 3 [23]	I : 7 [47]I : 24 [10]I : 16 [67]						S : 2 [67]	S : 2 [10]S : 1 [47]	R : 256 [10]		S [67]		
Mu50	S : 0.25 [43]S : 0.032 [51]	I : 8 [11]	R [67]R : 128 [25]R : > 32 [11]R : 32 [18]R : 64 [43]	I : 12 [11]		S : 4 [11]S [67]	U : 64 [25]U : 8 [11]		R [67]R : > 8 [18]	R : 512 [35]R : > 256 [11]	R : > 32 [18]R [67]R : 512 [43]R : 512 [47]R : > 256 [11]				R : > 256 [11]		R : > 256 [11]	R : > 256 [11]		R : > 32 [11]R : > 32 [10]	S : ≤ 0.12 [18]S : 4 [43]S : 0.06 [25]	S : 0.125 [25]S : 2.28 [18]	S [67]S [25]S [18]S [43]	R [67]R : ≥ 2048 [43]R : > 250 [11]		R : > 256 [11]	R : > 256 [11]	R [67]R : 512 [4]R : > 256 [11]		S : 0.5 [11]S : 0.12 [18]S : 0.5 [67]		R : ≥ 2048 [43]	R [67]R : 128 [25]R : > 16 [18]R : 256 [43]R : 128 [11]		U : 128 [43]					R [67]R : 16 [18]R : 32 [43]R : > 32 [11]			U : 128 [51]			R : > 32 [11]	R : 8 [25]R : 32 [11]	U : 2 [25]				I : 8 [18]I : 6 [11]I : 8 [34]I : 8 [4]I : 8 [25]I : 8 [43]I : 8 [23]I : 8 [67]I : 4 [47]	I : 14 [11]S : 8 [67]S : 7 [47]S : 8 [18]I : 16 [25]		S : 2 [51]		U : 1024 [43]		S : 0.5 [11]S : 2 [67]S : 2 [43]	S : 2 [11]S : 3 [47]S : 2 [43]	U : 64 [43]R : > 256 [11]	U : 128 [43]	R [67]R : > 256 [51]R : 2048 [25]R : 1024 [43]		R : ≥ 512 [43]
Mu50-omega		I : 8 [11]	R : > 32 [11]	I : 10 [11]		S : 4 [11]	U : 1 [11]			R : > 256 [11]	R : > 8 [11]				R : 32 [11]		I : 3 [11]	R : > 0.38 [11]		R : > 0.38 [11]				R : > 256 [11]		R : > 256 [11]	R : > 256 [11]	R : > 256 [11]		S : 0.5 [11]			R : 64 [11]							R : > 32 [11]						R : > 32 [11]	R : 32 [11]					S : 0.5 [11]S : 0.5 [34]	S : 0.5 [11]						S : 0.5 [11]	S : 1 [11]	S : 12 [11]				

Comments

- legend: red: drug resistant; green: drug susceptible; yellow: intermediate drug resistant; gray: contrary information of no CLSI interpretation; white: not information is found,
- drug susceptibility information for the strain TW20 was confirmed by e-mail correspondence with the authors of [16]
- drug susceptibility information for the strain ST398 was confirmed by e-mail correspondence with the authors of [60]
- accordingly to [24] 'ET3-1 (RF122) is susceptible to most antibiotics, excluding Spectinomycin', according to [45] JH1 is susceptible to Rifampicin, with MIC 0.012 $\mu g/ml$. We use information from [45], treating it as more reliable, because this study is newer and provides the exact MIC value.

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