Supplemental Figure 1: Development of zone diameters of wild-type and non-wild-type populations over time

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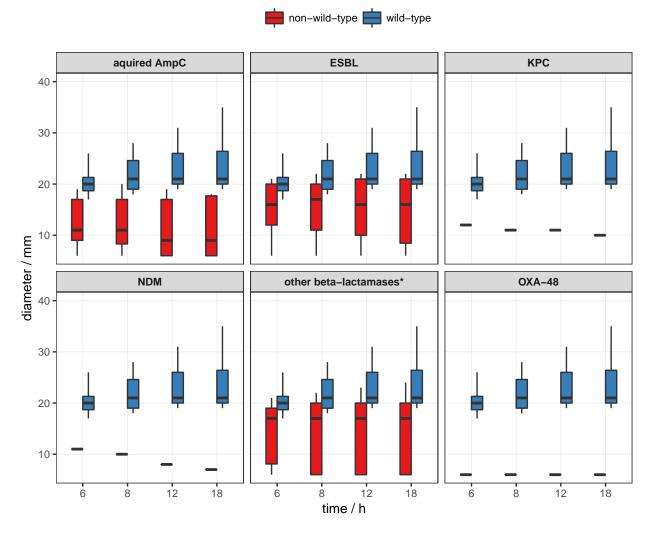
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1 Amoxicillin clavulanate

1.1 Amoxicillin clavulanate, E. coli

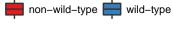
phenotype	n
aquired AmpC	47
ESBL	150
KPC	1
NDM	1
other beta-lactamases*	217
OXA-48	4
wild-type	57

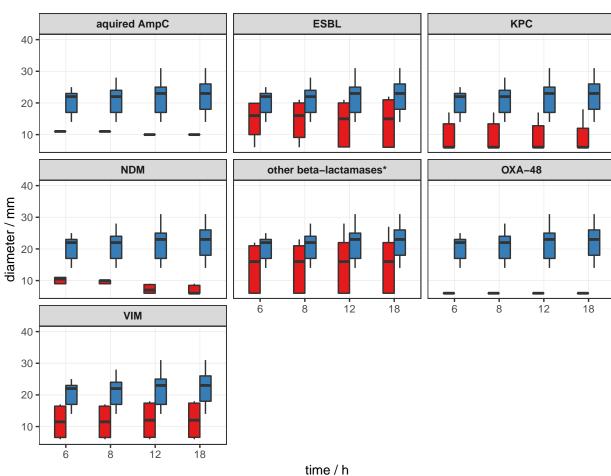


Caption or footnote for Amoxicillin clavulanate / E. coli, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

1.2 Amoxicillin clavulanate, K. pneumoniae

phenotype	n
aquired AmpC	1
ESBL	63
KPC	13
NDM	6
other beta-lactamases*	129
OXA-48	10
VIM	2
wild-type	155



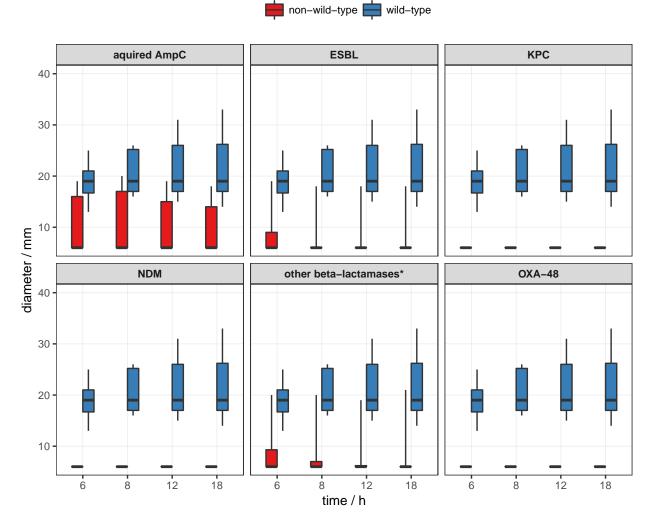


Caption or footnote for Amoxicillin clavulanate / K. pneumoniae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

2 Ampicillin

2.1 Ampicillin, E. coli

phenotype	n
aquired AmpC	47
ESBL	150
KPC	1
NDM	1
other beta-lactamases*	217
OXA-48	4
wild-type	57

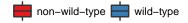


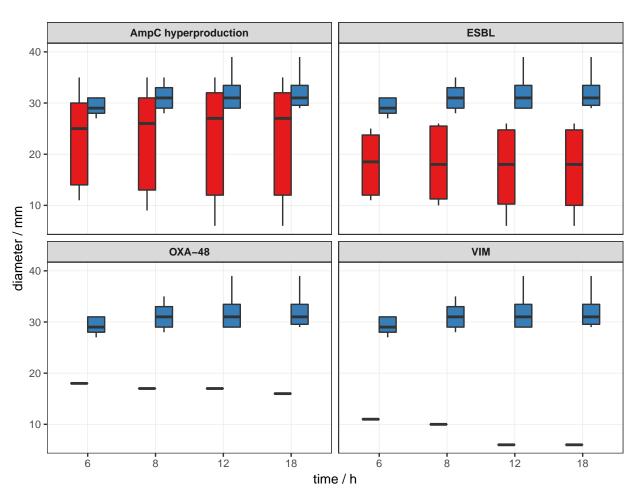
Caption or footnote for Ampicillin / E. coli, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

3 Cefepime

3.1 Cefepime, E. cloacae

phenotype	n
AmpC hyperproduction	223
ESBL	26
OXA-48	1
VIM	1
wild-type	52

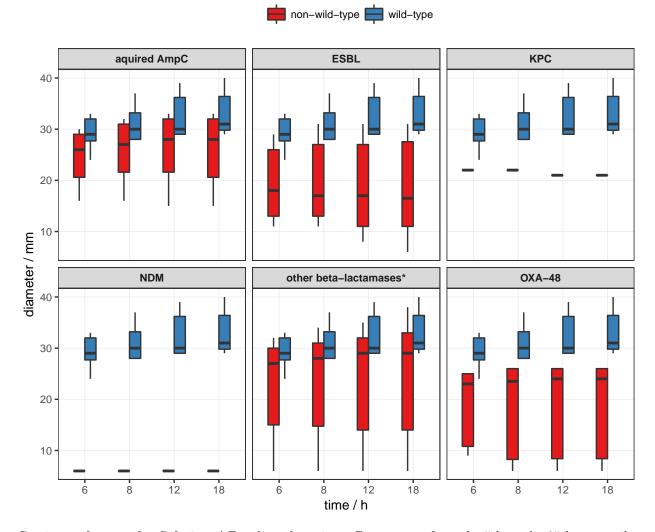




Caption or footnote for Cefepime / E. cloacae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

3.2 Cefepime, $E.\ coli$

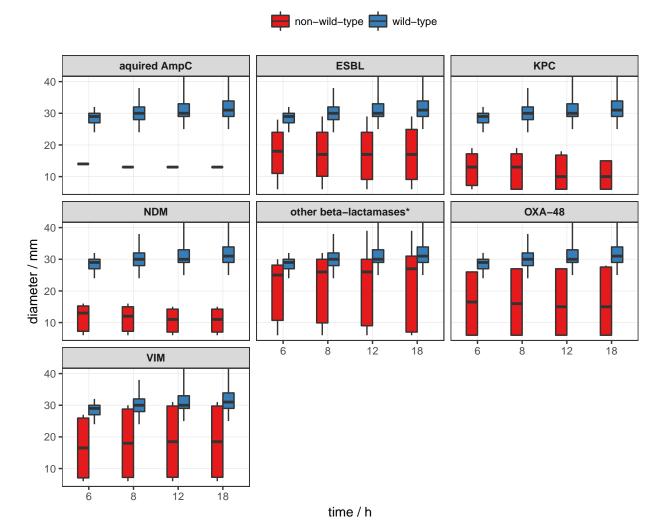
phenotype	n
aquired AmpC	47
ESBL	150
KPC	1
NDM	1
other beta-lactamases*	217
OXA-48	4
wild-type	57



Caption or footnote for Cefepime / E. coli, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

3.3 Cefepime, K. pneumoniae

phenotype	n
aquired AmpC	1
ESBL	63
KPC	13
NDM	6
other beta-lactamases*	121
OXA-48	10
VIM	2
wild-type	163

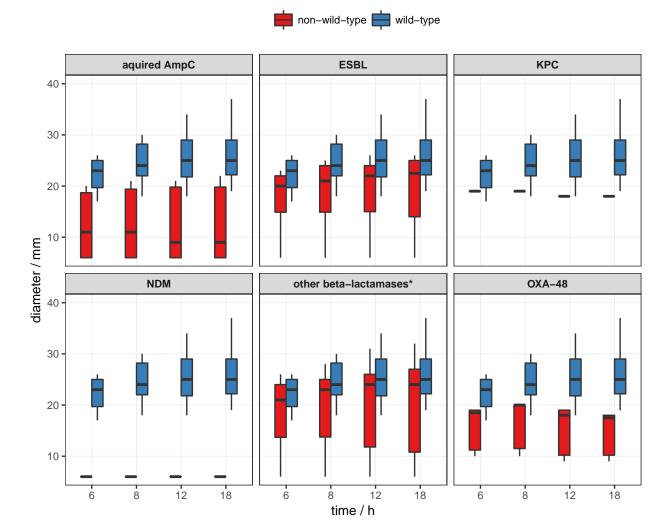


Caption or footnote for Cefepime / K. pneumoniae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

4 Cefoxitin

4.1 Cefoxitin, E. coli

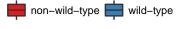
phenotype	n
aquired AmpC	47
ESBL	150
KPC	1
NDM	1
other beta-lactamases*	217
OXA-48	4
wild-type	57

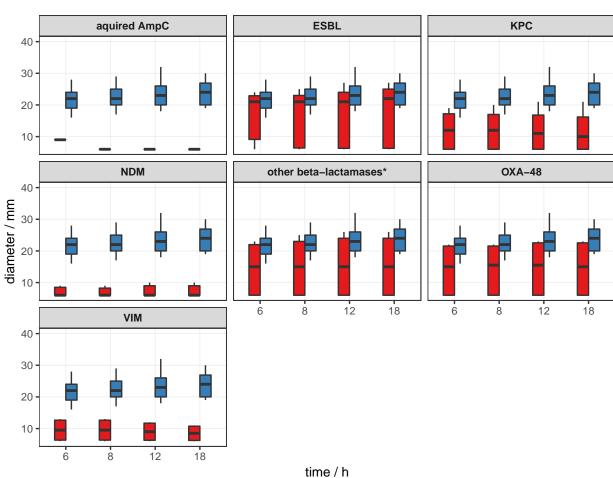


Caption or footnote for Cefoxitin / E. coli, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

4.2 Cefoxitin, K. pneumoniae

phenotype	n
phenotype	
aquired AmpC	1
ESBL	63
KPC	13
NDM	6
other beta-lactamases*	121
OXA-48	10
VIM	2
wild-type	163

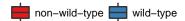


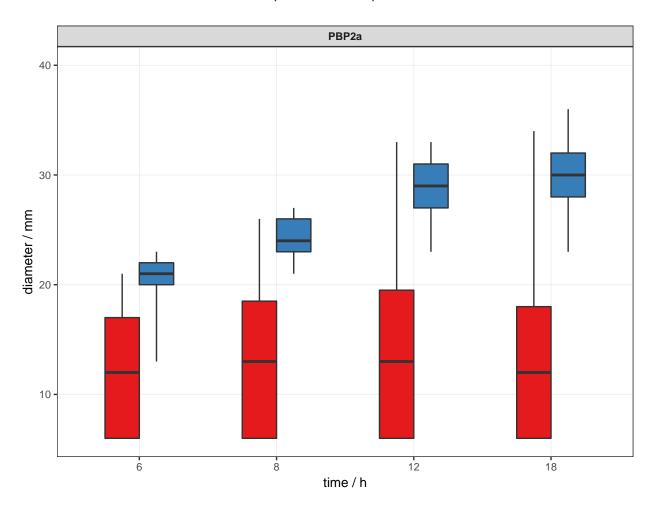


Caption or footnote for Cefoxitin / K. pneumoniae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

4.3 Cefoxitin, S. aureus

phenotype	n
PBP2a	51
wild-type	158

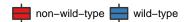


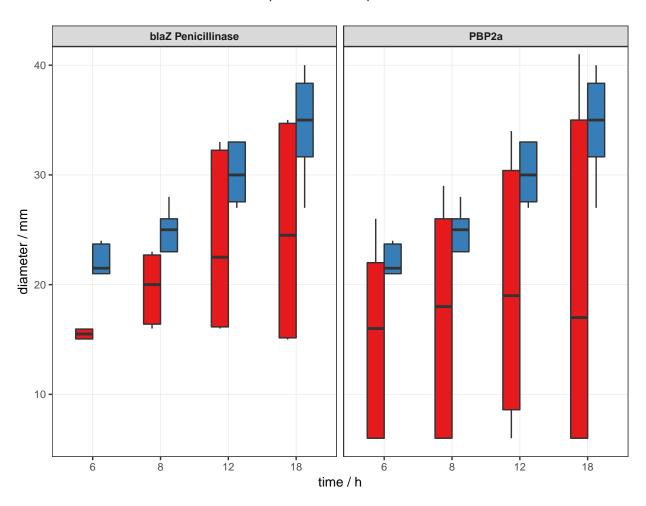


Caption or footnote for Cefoxitin / S. aureus, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

4.4 Cefoxitin, S. epidermidis

phenotype	n
blaZ Penicillinase	4
PBP2a	256
wild-type	34



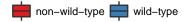


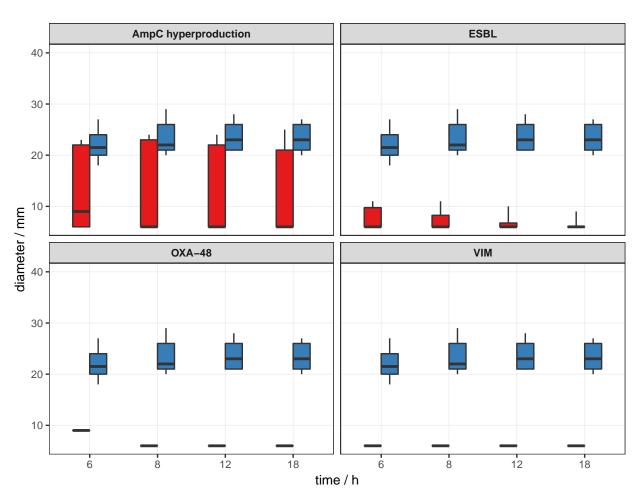
Caption or footnote for Cefoxitin / S. epidermidis, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

5 Cefpodoxime

5.1 Cefpodoxime, E. cloacae

phenotype	n
AmpC hyperproduction	223
ESBL	26
OXA-48	1
VIM	1
wild-type	52

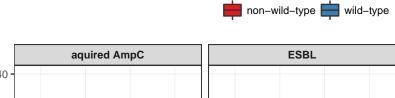


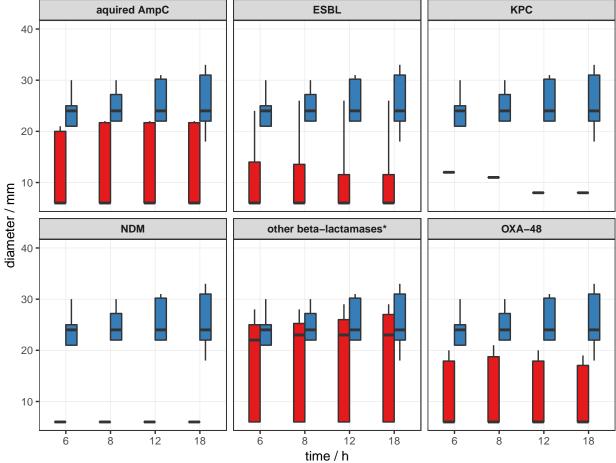


Caption or footnote for Cefpodoxime / E. cloacae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

5.2Cefpodoxime, E. coli

phenotype	n
aquired AmpC	47
ESBL	150
KPC	1
NDM	1
other beta-lactamases*	217
OXA-48	4
wild-type	57

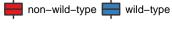


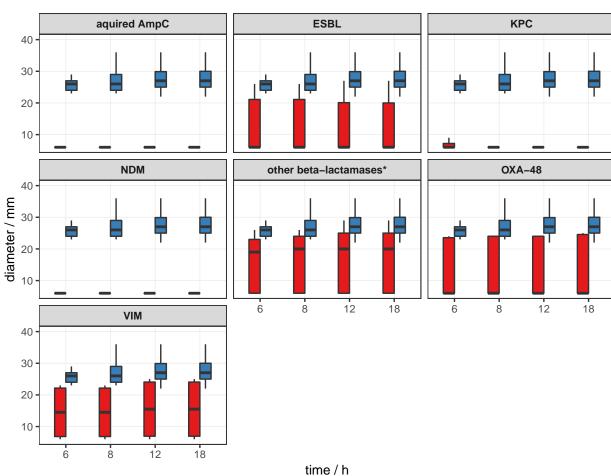


Caption or footnote for Cefpodoxime / E. coli, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

5.3 Cefpodoxime, K. pneumoniae

phenotype	\mathbf{n}
aquired AmpC	1
ESBL	63
KPC	13
NDM	6
other beta-lactamases*	121
OXA-48	10
VIM	2
wild-type	163



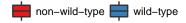


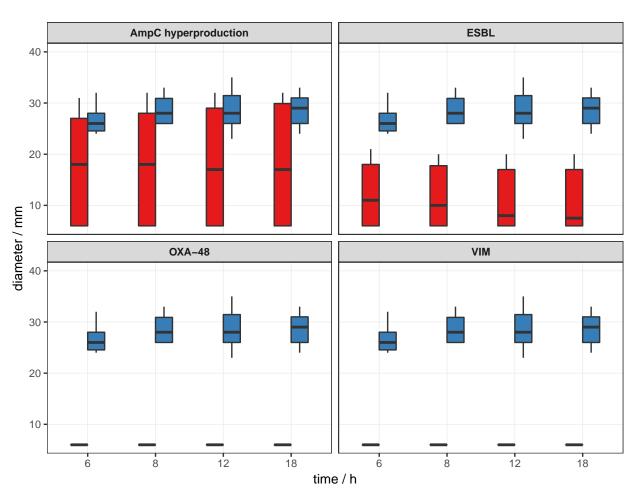
Caption or footnote for Cefpodoxime / K. pneumoniae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

6 Ceftriaxone

6.1 Ceftriaxone, E. cloacae

phenotype	n
AmpC hyperproduction	223
ESBL	26
OXA-48	1
VIM	1
wild-type	52

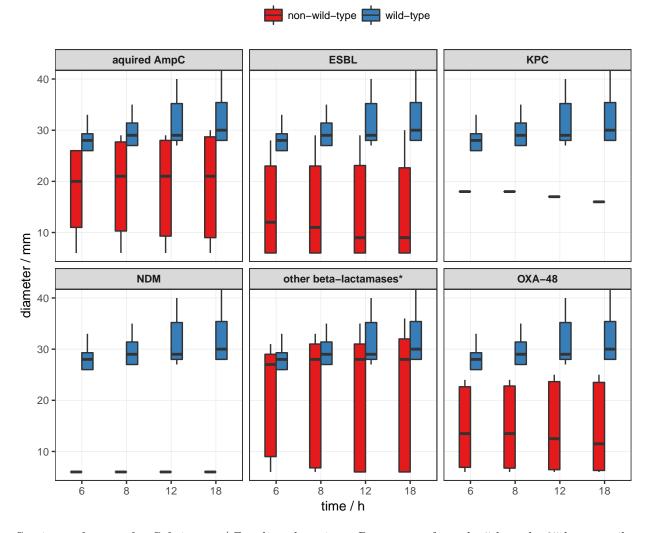




Caption or footnote for Ceftriaxone / E. cloacae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

6.2 Ceftriaxone, E. coli

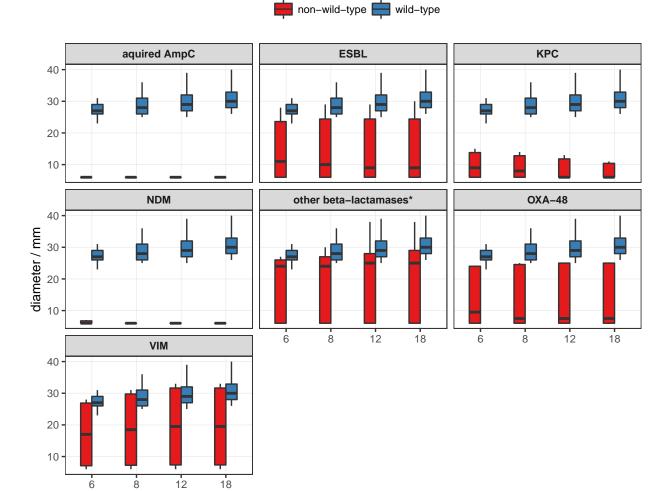
phenotype	n
aquired AmpC	47
ESBL	150
KPC	1
NDM	1
other beta-lactamases*	217
OXA-48	4
wild-type	57



Caption or footnote for Ceftriaxone / E. coli, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

6.3 Ceftriaxone, K. pneumoniae

phenotype	n
aquired AmpC	1
ESBL	63
KPC	13
NDM	6
other beta-lactamases*	121
OXA-48	10
VIM	2
wild-type	163



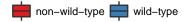
Caption or footnote for Ceftriaxone / K. pneumoniae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

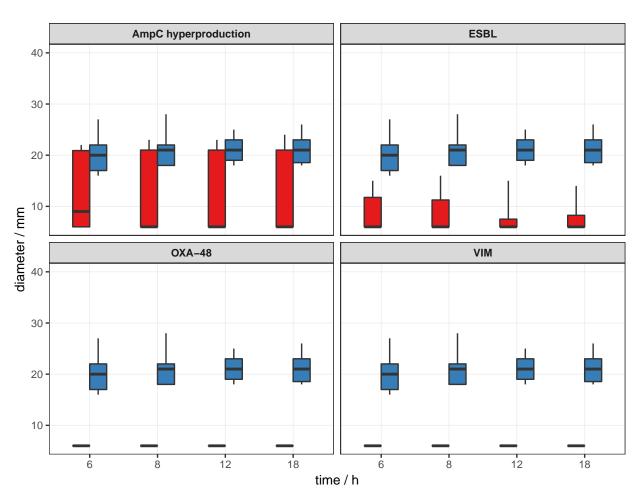
time / h

7 Cefuroxime

7.1 Cefuroxime, E. cloacae

phenotype	n
AmpC hyperproduction	223
ESBL	26
OXA-48	1
VIM	1
wild-type	52

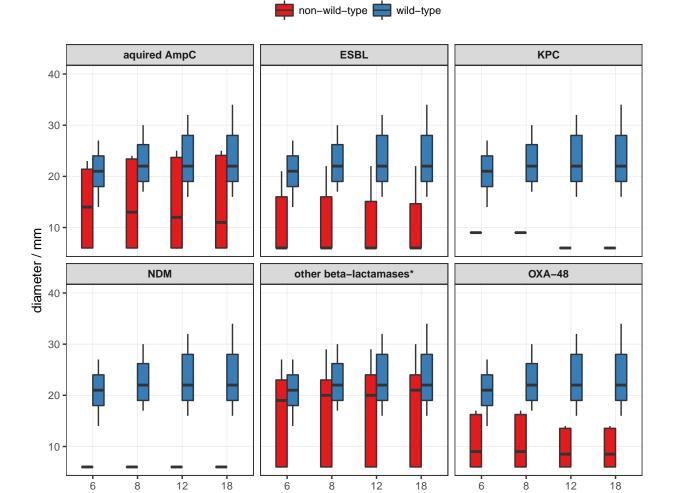




Caption or footnote for Cefuroxime / E. cloacae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

7.2 Cefuroxime, E. coli

phenotype	n
aquired AmpC	47
ESBL	150
KPC	1
NDM	1
other beta-lactamases*	217
OXA-48	4
wild-type	57



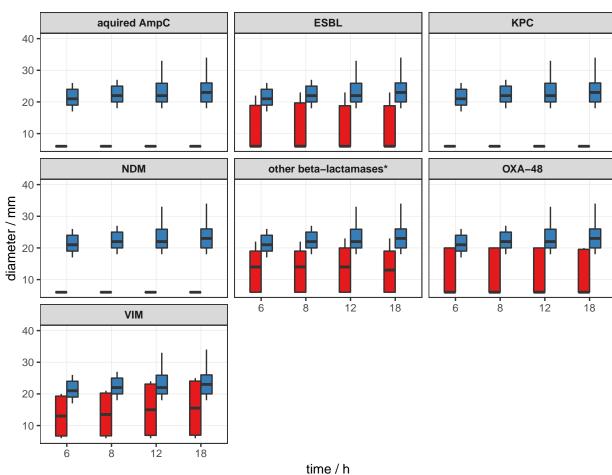
Caption or footnote for Cefuroxime / E. coli, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

time / h

7.3 Cefuroxime, K. pneumoniae

phenotype	n
aquired AmpC	1
ESBL	63
KPC	13
NDM	6
other beta-lactamases*	121
OXA-48	10
VIM	2
wild-type	163



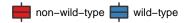


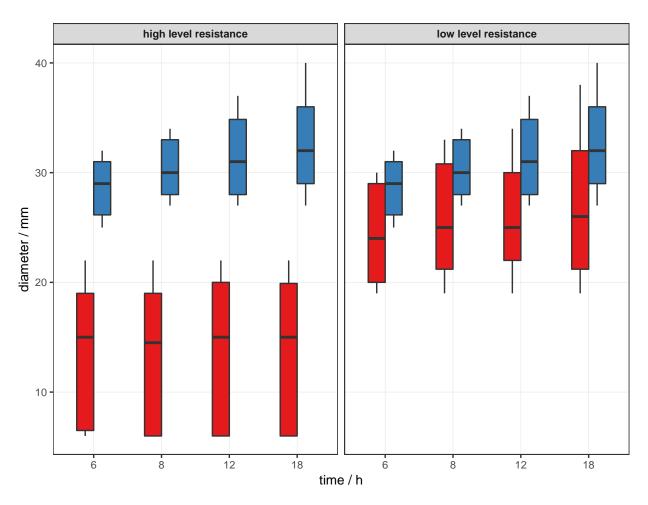
Caption or footnote for Cefuroxime / K. pneumoniae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

8 Ciprofloxacin

8.1 Ciprofloxacin, E. cloacae

phenotype	n
high level resistance low level resistance	92 65
wild-type	144

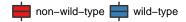


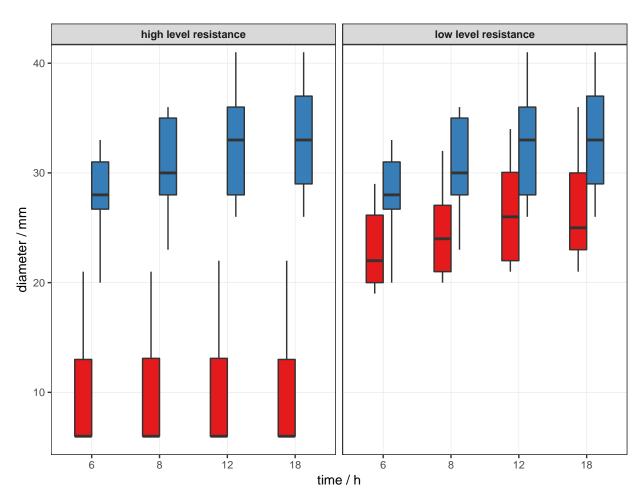


Caption or footnote for Ciprofloxacin / E. cloacae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

8.2 Ciprofloxacin, E. coli

phenotype	n
high level resistance	259
low level resistance	81
wild-type	135

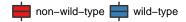


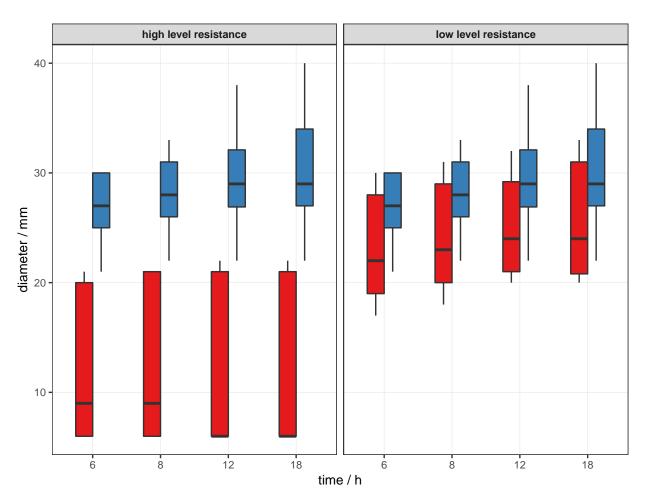


Caption or footnote for Ciprofloxacin / E. coli, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

8.3 Ciprofloxacin, K. pneumoniae

phenotype	n
high level resistance	140
low level resistance	117
wild-type	119

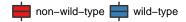


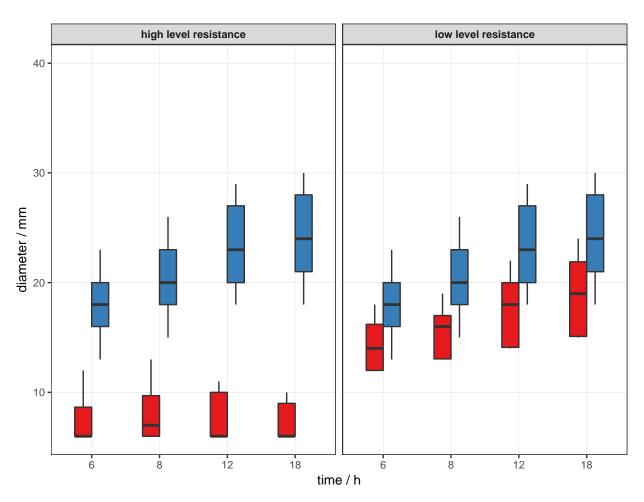


Caption or footnote for Ciprofloxacin / K. pneumoniae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

8.4 Ciprofloxacin, S. aureus

phenotype	n
high level resistance	58
low level resistance	23
wild-type	326

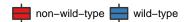


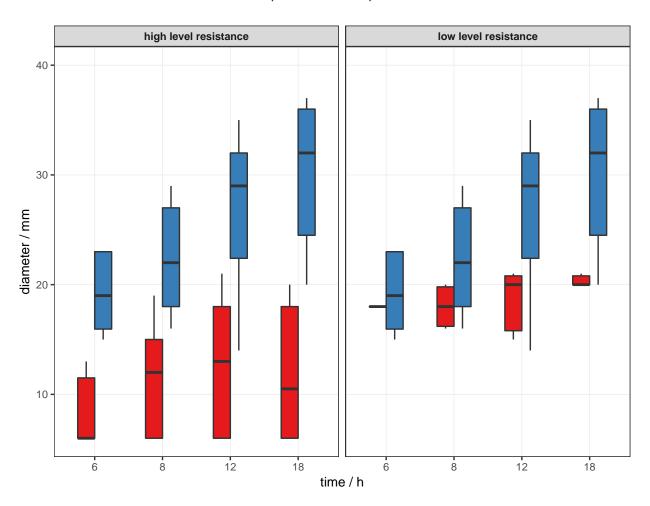


Caption or footnote for Ciprofloxacin / S. aureus, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

8.5 Ciprofloxacin, S. epidermidis

phenotype	n
high level resistance	178
low level resistance	5
wild-type	111



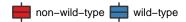


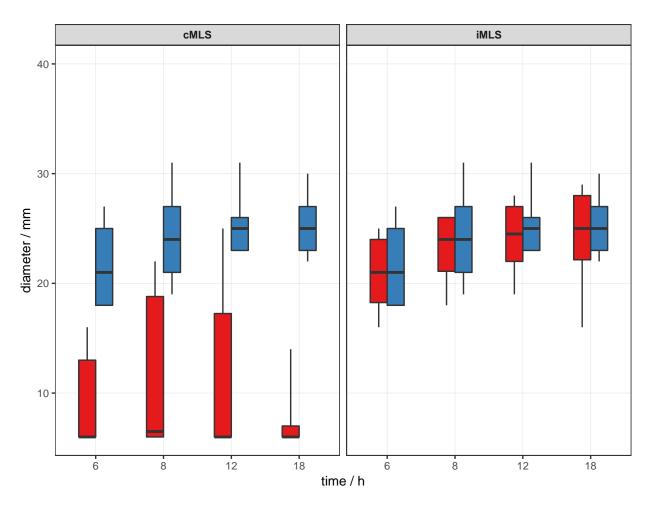
Caption or footnote for Ciprofloxacin / S. epidermidis, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

9 Clindamycin

9.1 Clindamycin, S. aureus

n
26
44
97

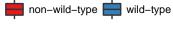


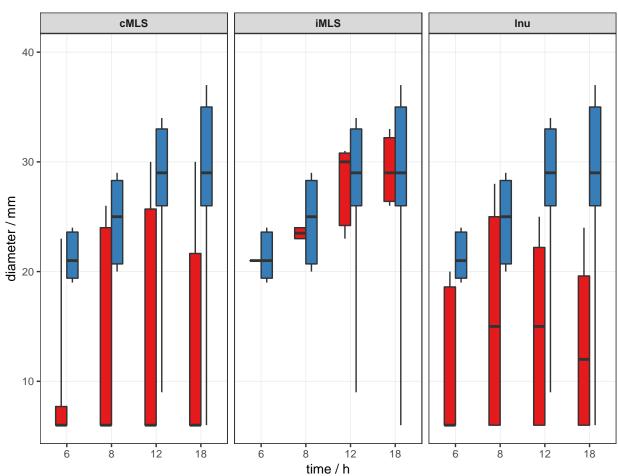


Caption or footnote for Clindamycin / S. aureus, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

9.2 Clindamycin, S. epidermidis

phenotype	n
cMLS	22
iMLS	5
lnu	9
wild-type	83



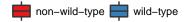


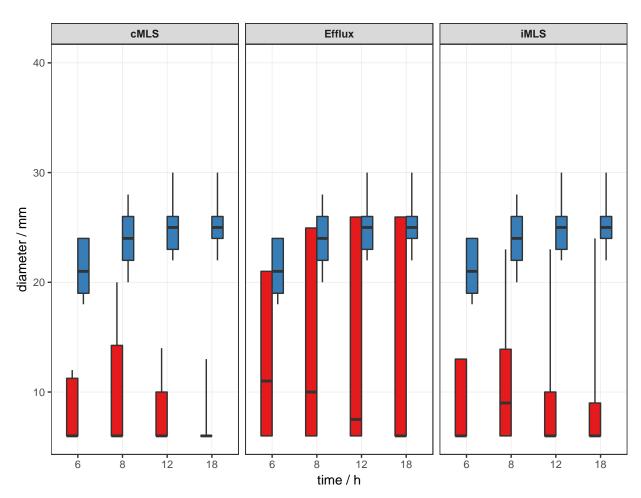
Caption or footnote for Clindamycin / S. epidermidis, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

10 Erythromycin

10.1 Erythromycin, S. aureus

phenotype	n
cMLS	26
Efflux	22
iMLS	44
wild-type	75

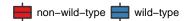


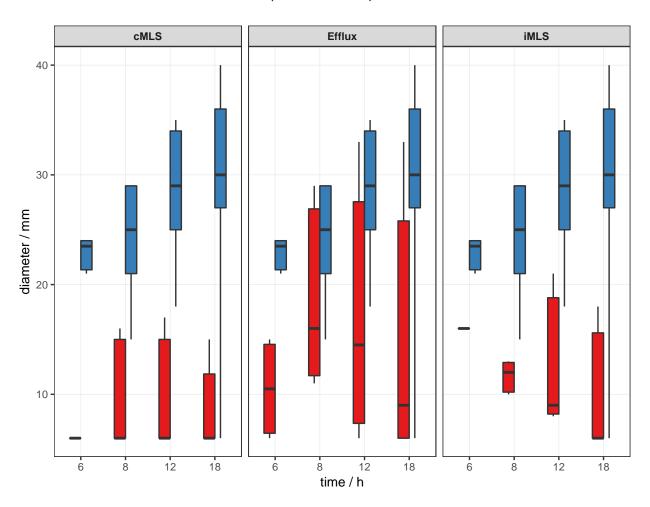


Caption or footnote for Erythromycin / S. aureus, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

10.2 Erythromycin, S. epidermidis

phenotype	n
cMLS	22
Efflux	28
iMLS	5
wild-type	64



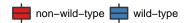


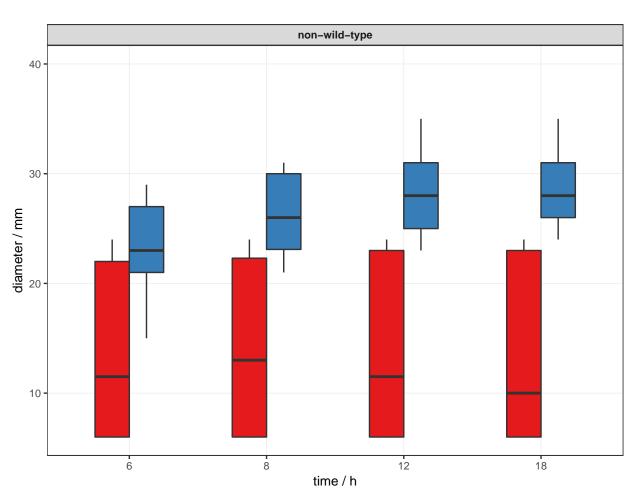
Caption or footnote for $Erythromycin \ / \ S.$ epidermidis, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

11 Fusidic acid

11.1 Fusidic acid, S. aureus

phenotype	n
non-wild-type	37
wild-type	370

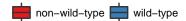


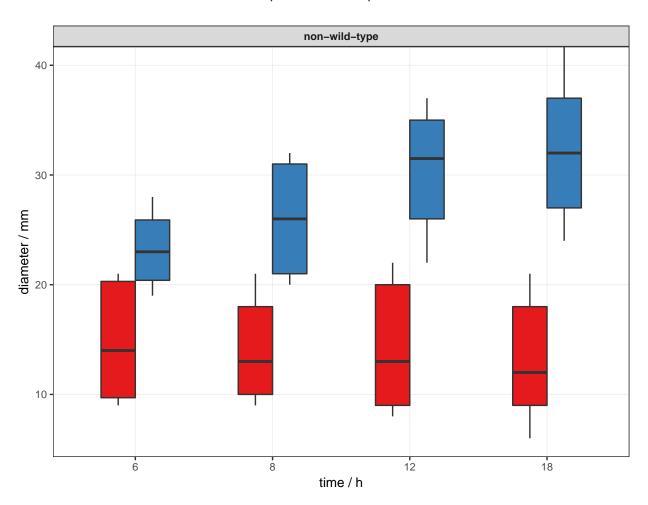


Caption or footnote for Fusidic acid / S. aureus, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

11.2 Fusidic acid, S. epidermidis

phenotype	n
non-wild-type	150
wild-type	144



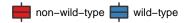


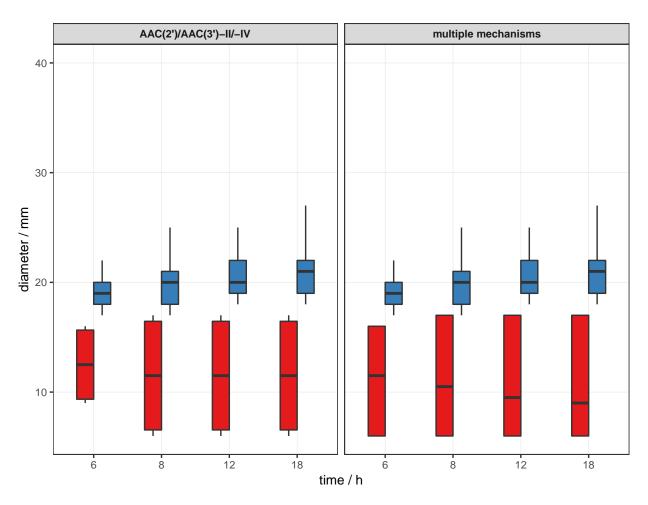
Caption or footnote for Fusidic acid / S. epidermidis, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

12 Gentamicin

12.1 Gentamicin, E. cloacae

phenotype	n
$\overline{AAC(2')/AAC(3')-II/-IV}$	2
multiple mechanisms	84
wild-type	213

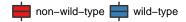


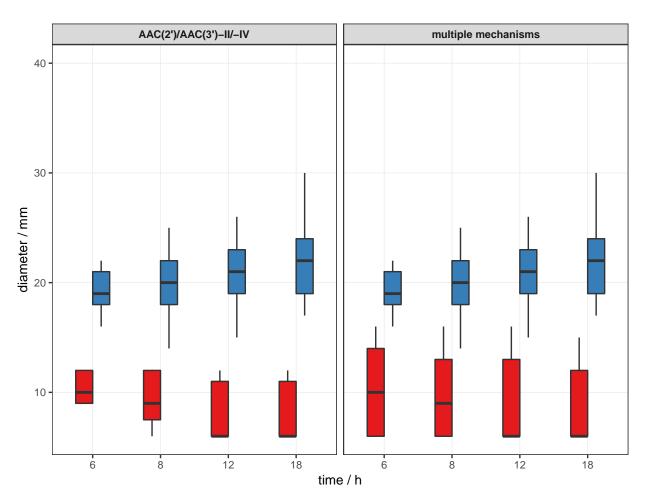


Caption or footnote for Gentamicin / E. cloacae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

12.2 Gentamicin, E. coli

phenotype	n
AAC(2')/AAC(3')-II/-IV	11
multiple mechanisms	113
wild-type	349

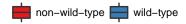


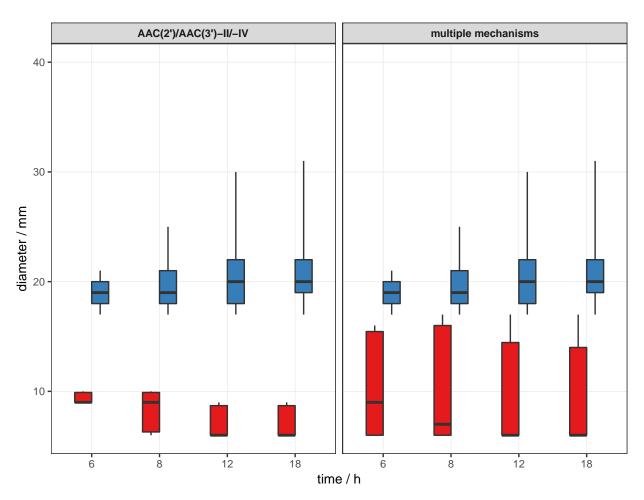


Caption or footnote for Gentamicin / E. coli, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

12.3 Gentamicin, K. pneumoniae

phenotype	n
$\overline{AAC(2')/AAC(3')}$ -II/-IV	3
multiple mechanisms	72
wild-type	300

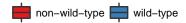


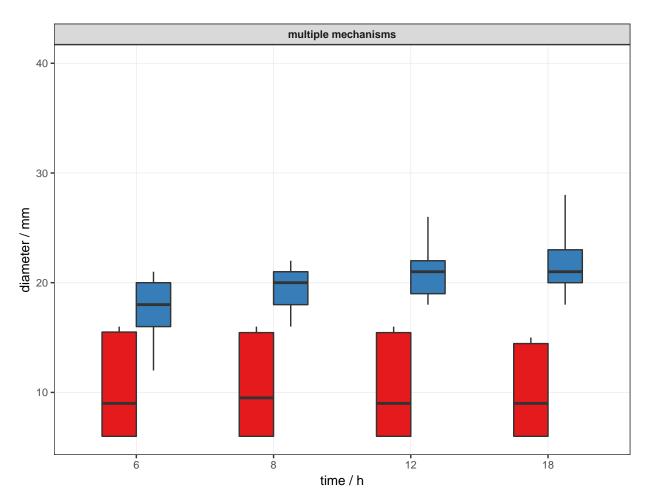


Caption or footnote for Gentamicin / K. pneumoniae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

12.4 Gentamicin, S. aureus

phenotype	n
multiple mechanisms	12
wild-type	393

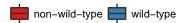


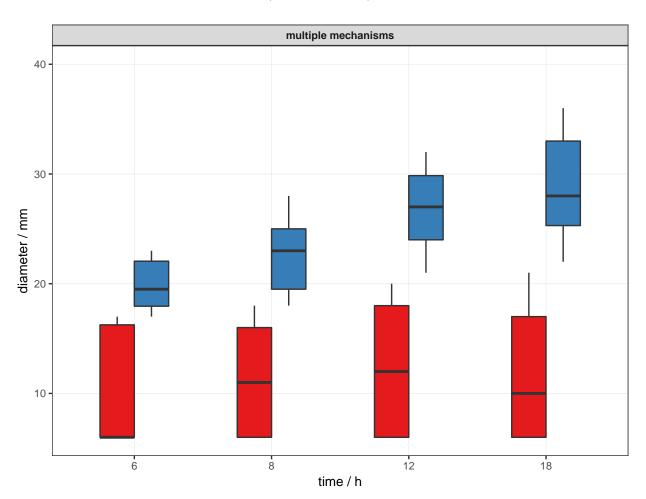


Caption or footnote for $Gentamicin \ / \ S.$ aureus, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

12.5 Gentamicin, S. epidermidis

phenotype	n
multiple mechanisms	148
wild-type	127



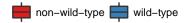


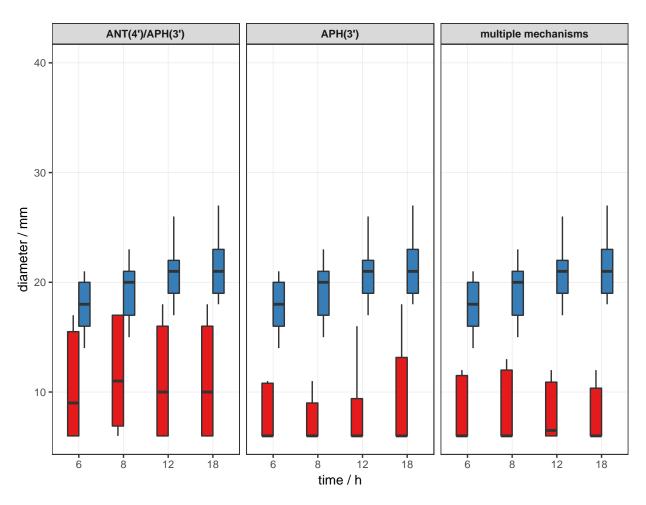
Caption or footnote for $Gentamicin \ / \ S.$ epidermidis, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

13 Kanamycin

13.1 Kanamycin, S. aureus

phenotype	n
$\overline{ANT(4')/APH(3')}$	21
APH(3')	28
multiple mechanisms	12
wild-type	344

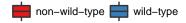


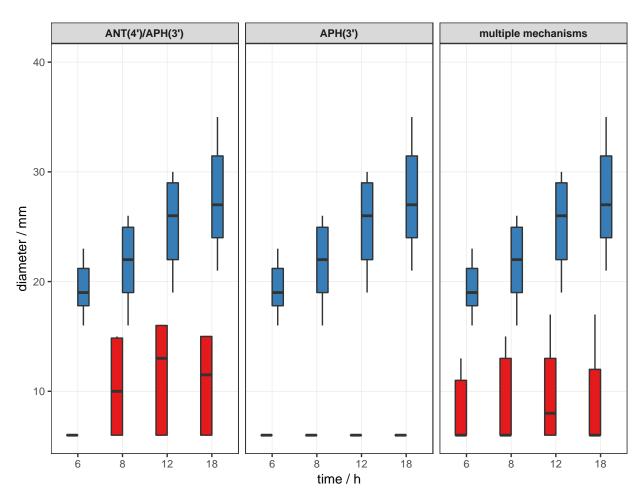


Caption or footnote for Kanamycin / S. aureus, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

13.2 Kanamycin, S. epidermidis

phenotype	n
$\overline{\text{ANT}(4')/\text{APH}(3')}$	10
APH(3')	5
multiple mechanisms	148
wild-type	112



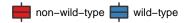


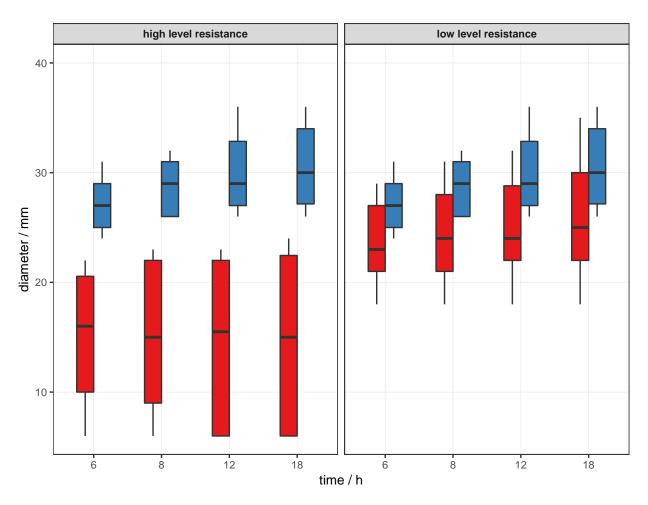
Caption or footnote for Kanamycin / S. epidermidis, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

14 Levofloxacin

14.1 Levofloxacin, E. cloacae

phenotype	n
high level resistance	92
low level resistance	65
wild-type	144

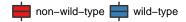


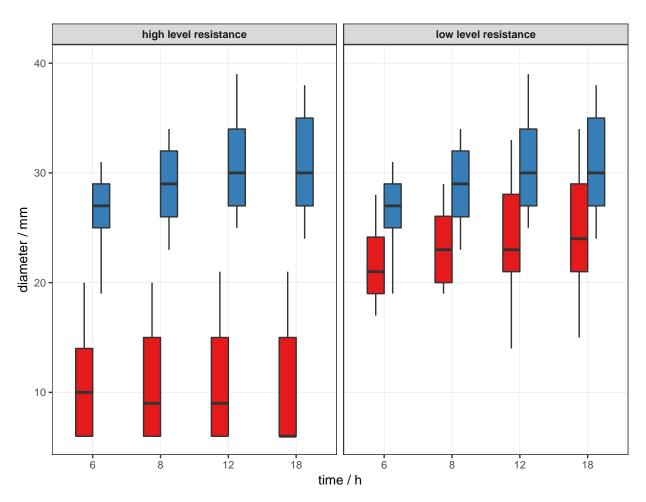


Caption or footnote for Levofloxacin / E. cloacae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

14.2 Levofloxacin, E. coli

phenotype	n
high level resistance	259
low level resistance	81
wild-type	135

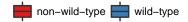


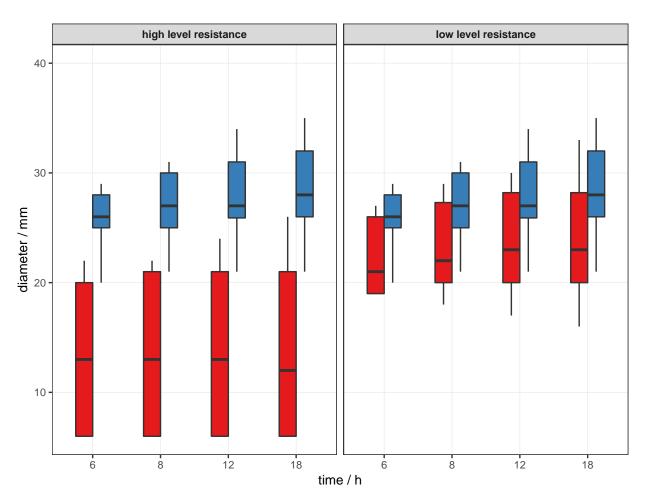


Caption or footnote for Levofloxacin / E. coli, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

14.3 Levofloxacin, K. pneumoniae

phenotype	n
high level resistance	140
low level resistance	117
wild-type	119

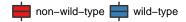


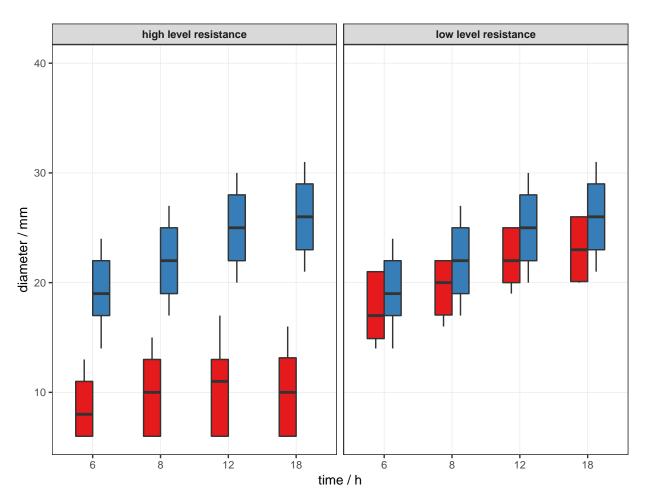


Caption or footnote for Levofloxacin / K. pneumoniae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

14.4 Levofloxacin, S. aureus

phenotype	n
high level resistance	58
low level resistance	23
wild-type	326

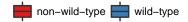


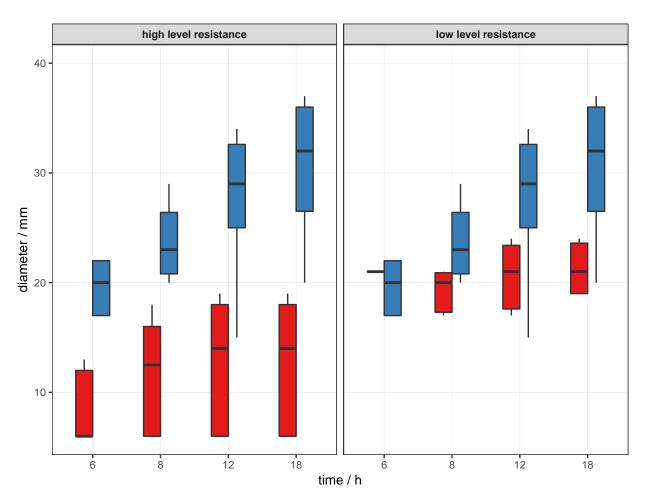


Caption or footnote for Levofloxacin / S. aureus, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

14.5 Levofloxacin, S. epidermidis

phenotype	n
high level resistance	178
low level resistance	5
wild-type	111



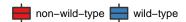


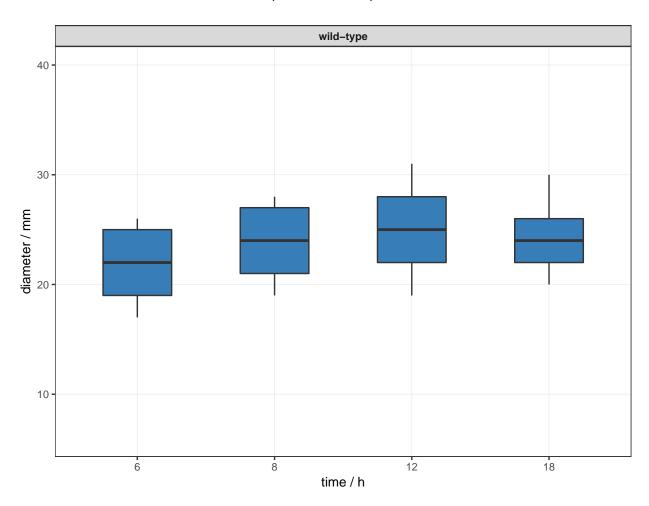
Caption or footnote for Levofloxacin / S. epidermidis, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

15 Linezolid

$15.1 \quad \text{Linezolid, } \textit{S. aureus}$

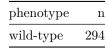
phenotype	n
wild-type	407

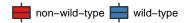


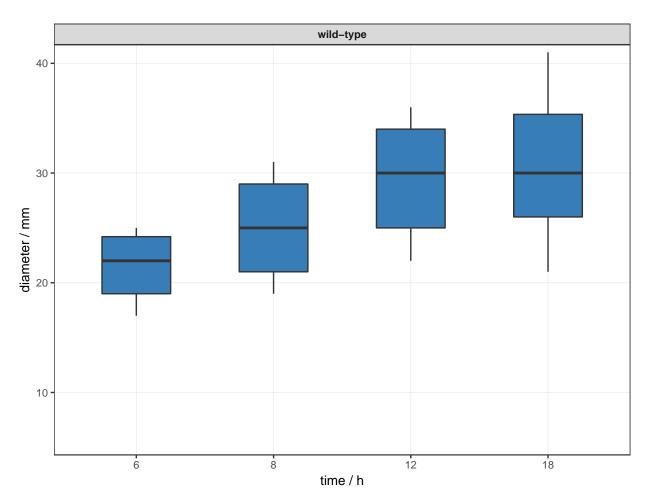


Caption or footnote for Linezolid / S. aureus, to be written.

15.2 Linezolid, S. epidermidis





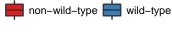


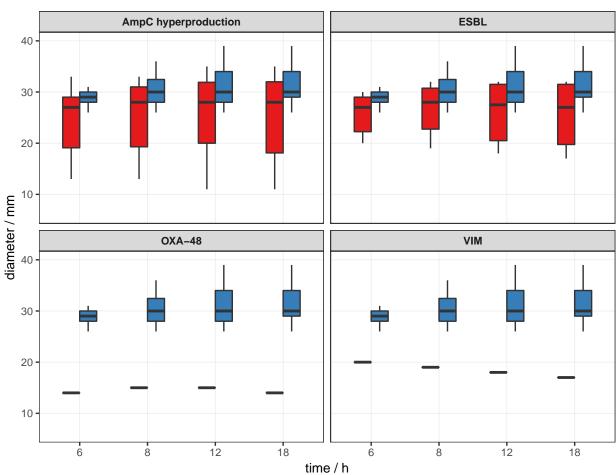
Caption or footnote for Linezolid $\ /\ S.$ epidermidis, to be written.

16 Meropenem

16.1 Meropenem, E. cloacae

phenotype	n
AmpC hyperproduction	223
ESBL	26
OXA-48	1
VIM	1
wild-type	52

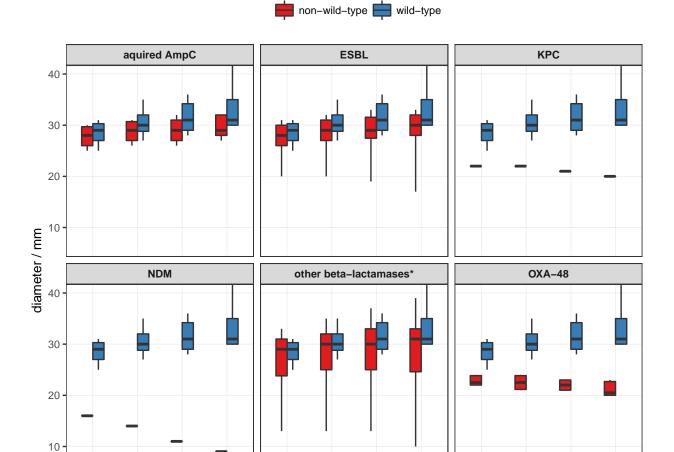




Caption or footnote for Meropenem / E. cloacae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

16.2 Meropenem, E. coli

phenotype	n
aquired AmpC	47
ESBL	150
KPC	1
NDM	1
other beta-lactamases*	217
OXA-48	4
wild-type	57

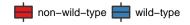


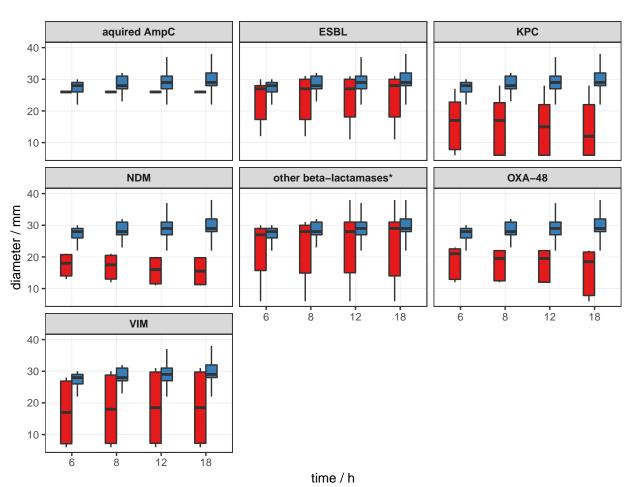
Caption or footnote for Meropenem / E. coli, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

time / h

16.3 Meropenem, K. pneumoniae

phenotype	n
aquired AmpC	1
ESBL	63
KPC	13
NDM	6
other beta-lactamases*	121
OXA-48	10
VIM	2
wild-type	163



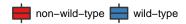


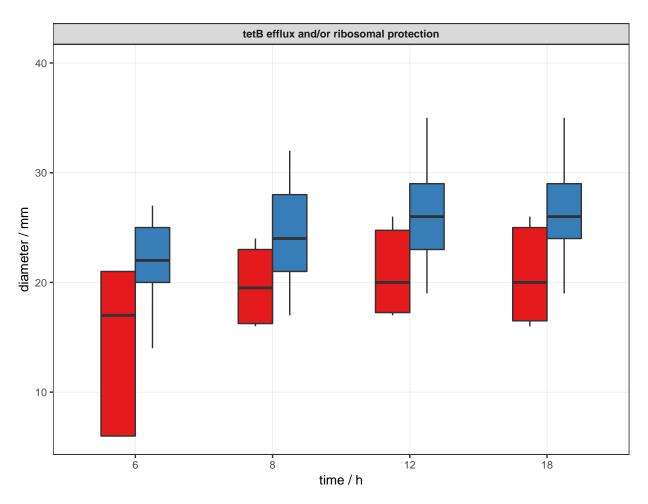
Caption or footnote for Meropenem / K. pneumoniae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

17 Minocycline

17.1 Minocycline, S. aureus

phenotype	n
tetB efflux and/or ribosomal protection wild-type	6 403

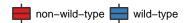


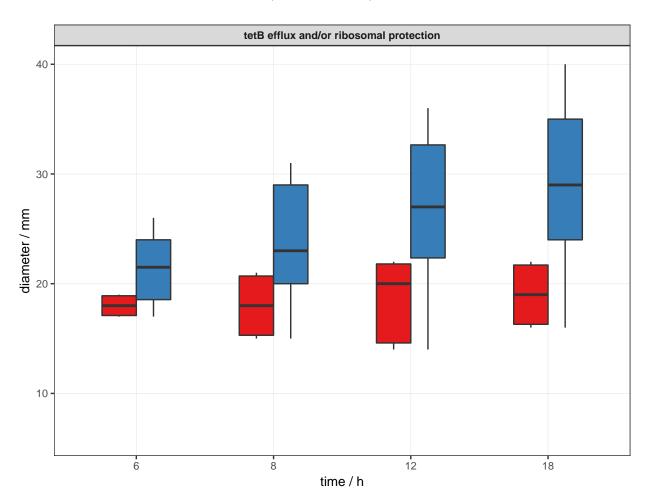


Caption or footnote for Minocycline / S. aureus, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

17.2 Minocycline, S. epidermidis

phenotype	n
tetB efflux and/or ribosomal protection wild-type	3 294



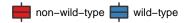


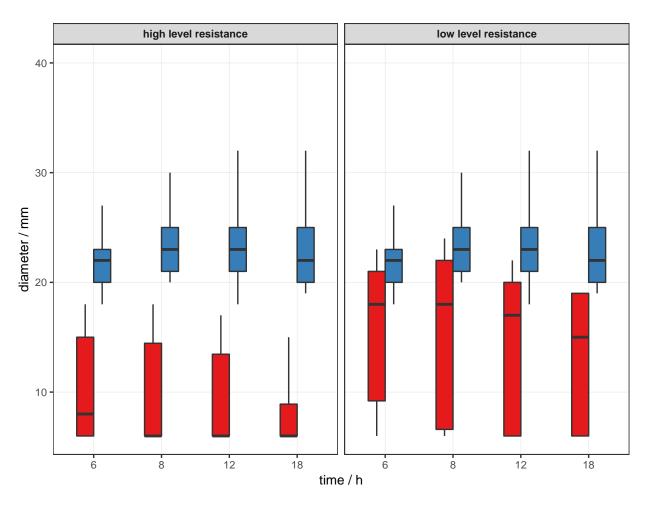
Caption or footnote for Minocycline / S. epidermidis, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

18 Naladixic acid

18.1 Naladixic acid, E. cloacae

phenotype	n
high level resistance	92
low level resistance	65
wild-type	144

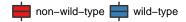


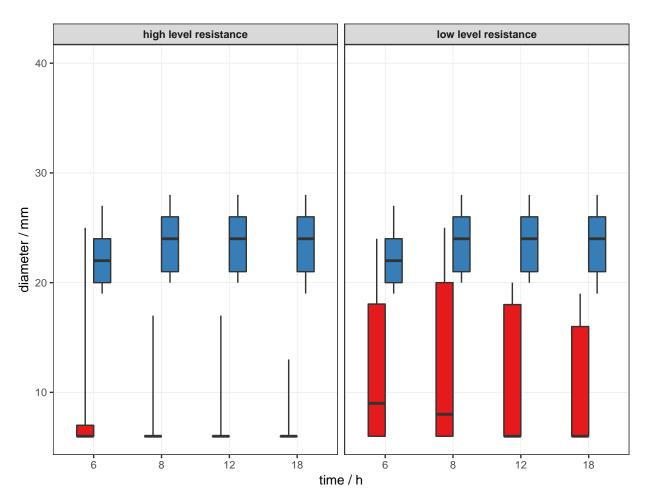


Caption or footnote for Naladixic acid / E. cloacae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

18.2 Naladixic acid, E. coli

phenotype	n
high level resistance	259
low level resistance	81
wild-type	135

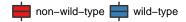


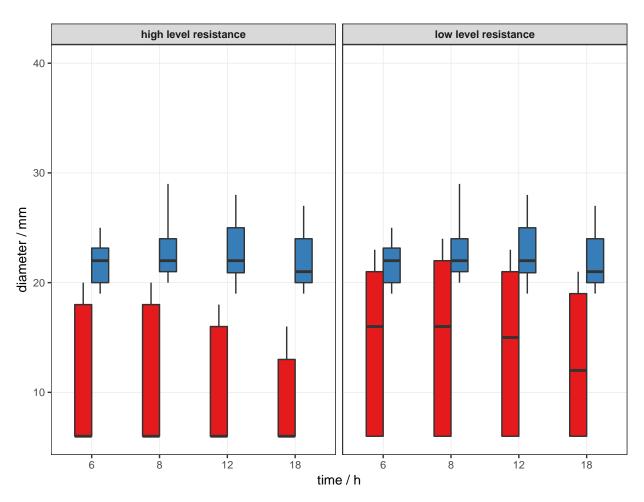


Caption or footnote for Naladixic acid / E. coli, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

18.3 Naladixic acid, K. pneumoniae

phenotype	n
high level resistance	140
low level resistance	117
wild-type	119



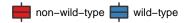


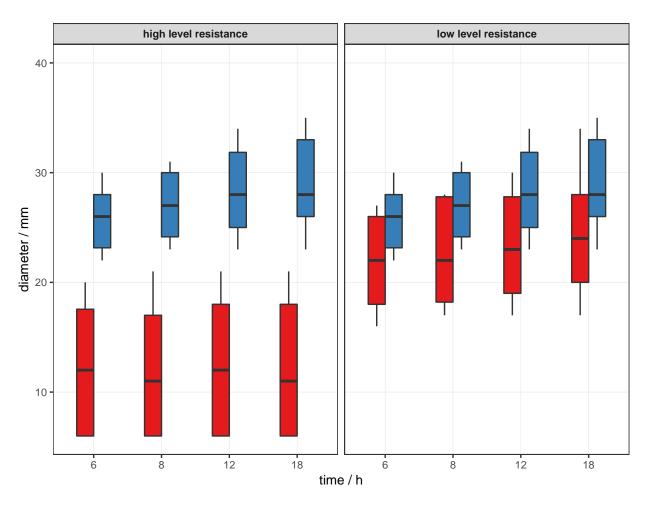
Caption or footnote for Naladixic acid / K. pneumoniae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

19 Norfloxacin

19.1 Norfloxacin, E. cloacae

phenotype	n
high level resistance low level resistance	92 65
wild-type	144

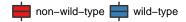


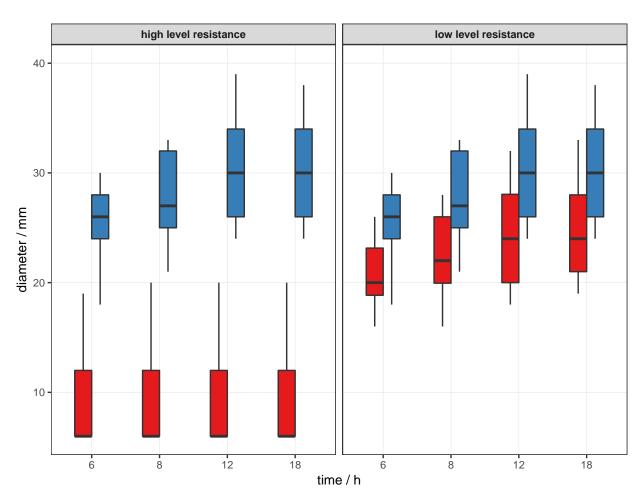


Caption or footnote for Norfloxacin / E. cloacae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

19.2 Norfloxacin, E. coli

phenotype	n
high level resistance	259
low level resistance	81
wild-type	135

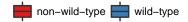


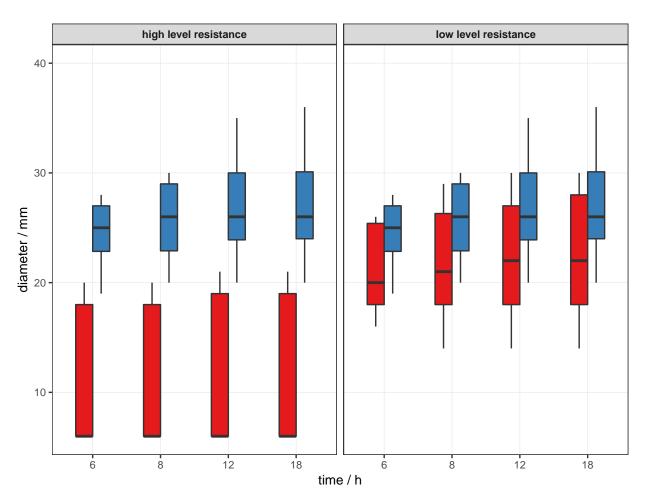


Caption or footnote for Norfloxacin / E. coli, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

19.3 Norfloxacin, K. pneumoniae

phenotype	n
high level resistance	140
low level resistance	117
wild-type	119

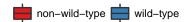


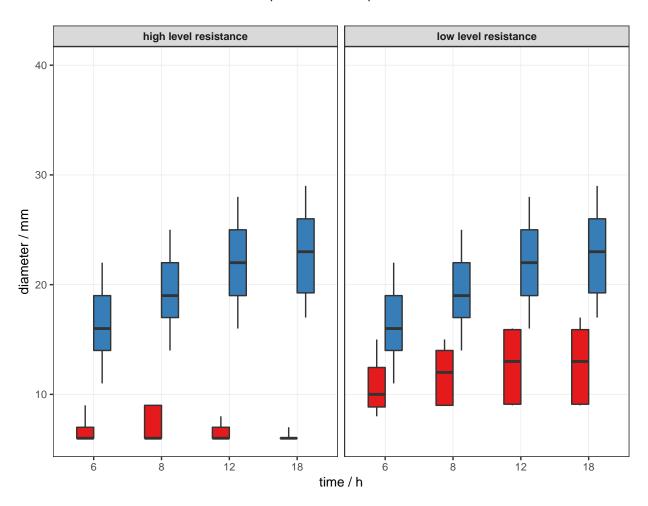


Caption or footnote for Norfloxacin / K. pneumoniae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

19.4 Norfloxacin, S. aureus

phenotype	n
high level resistance	58
low level resistance	23
wild-type	326

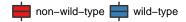


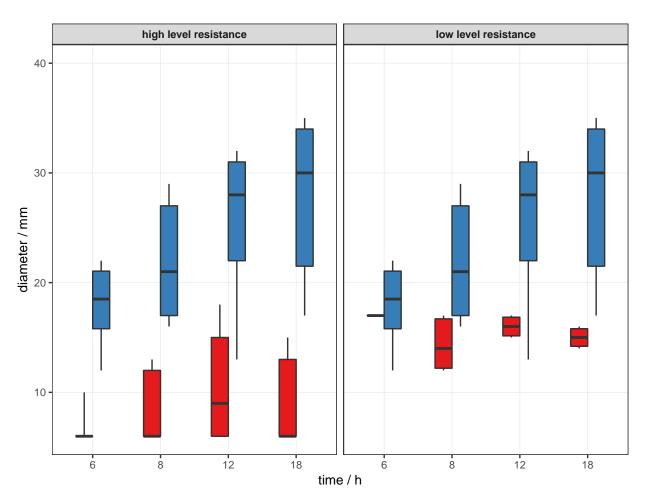


Caption or footnote for Norfloxacin / S. aureus, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

19.5 Norfloxacin, S. epidermidis

phenotype	n
high level resistance	178
low level resistance	5
wild-type	111



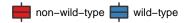


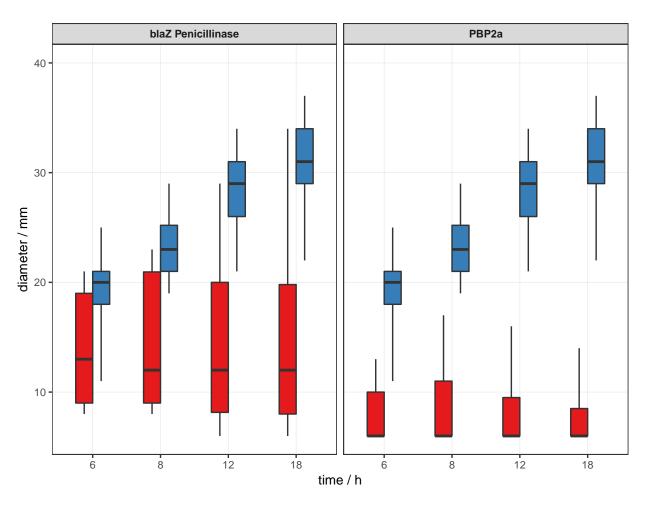
Caption or footnote for Norfloxacin / S. epidermidis, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

20 Penicillin

$20.1 \quad \text{Penicillin, } \textit{S. aureus}$

phenotype	n
blaZ Penicillinase	185
PBP2a	51
wild-type	158

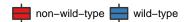


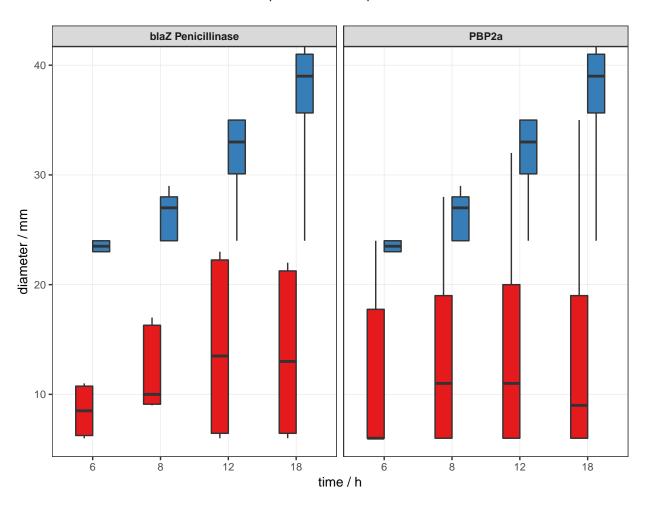


Caption or footnote for Penicillin / S. aureus, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

20.2 Penicillin, S. epidermidis

phenotype	n
blaZ Penicillinase	4
PBP2a	256
wild-type	34



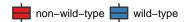


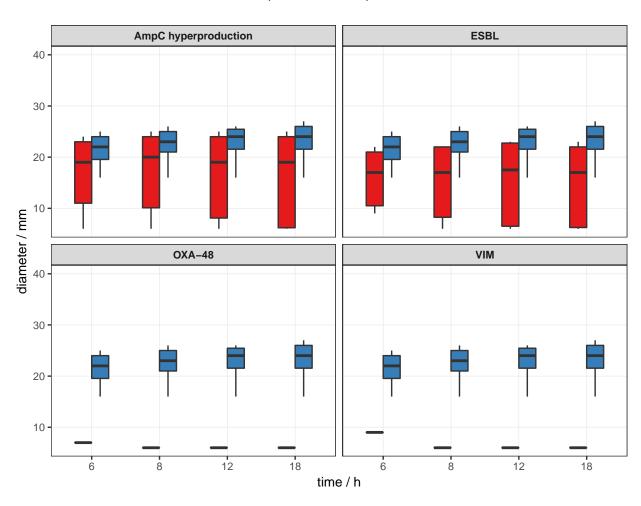
Caption or footnote for Penicillin / S. epidermidis, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

21 Piperacillin/Tazobactam

21.1 Piperacillin/Tazobactam, E. cloacae

phenotype	n
AmpC hyperproduction	223
ESBL	26
OXA-48	1
VIM	1
wild-type	52

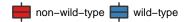


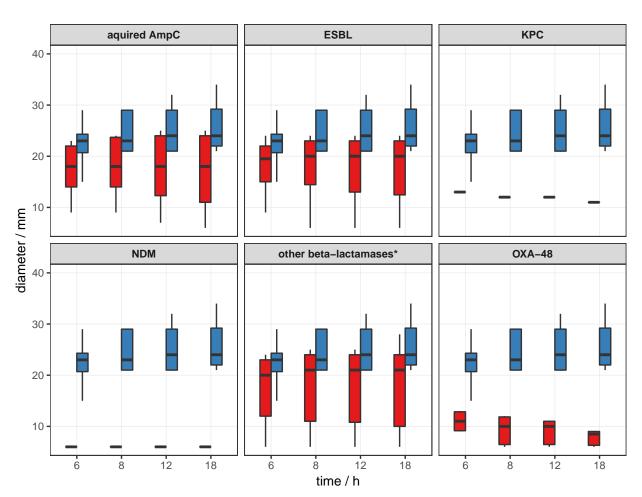


Caption or footnote for Piperacillin/Tazobactam / E. cloacae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

21.2 Piperacillin/Tazobactam, $E.\ coli$

phenotype	n
aquired AmpC	47
ESBL	150
KPC	1
NDM	1
other beta-lactamases*	217
OXA-48	4
wild-type	57

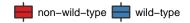


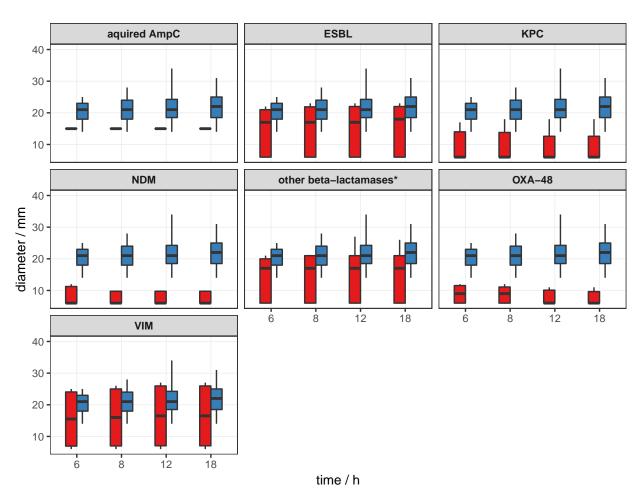


Caption or footnote for Piperacillin/Tazobactam / E. coli, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

21.3 Piperacillin/Tazobactam, K. pneumoniae

phenotype	n
aquired AmpC	1
ESBL	63
KPC	13
NDM	6
other beta-lactamases*	128
OXA-48	10
VIM	2
wild-type	156



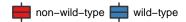


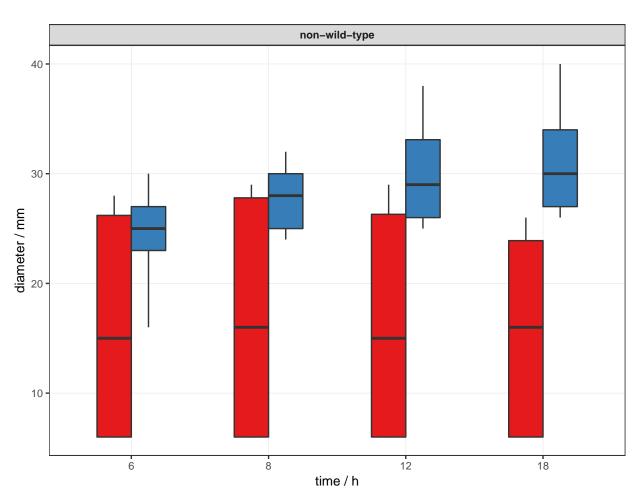
Caption or footnote for Piperacillin/Tazobactam / K. pneumoniae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

22 Rifampicin

22.1 Rifampicin, S. aureus

phenotype	n
non-wild-type	7
wild-type	400

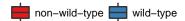


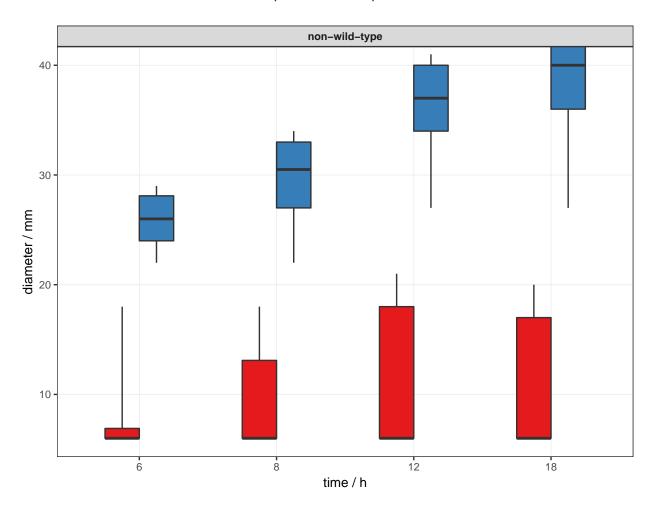


Caption or footnote for $Rifampicin \ / \ S.$ aureus, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

22.2 Rifampicin, S. epidermidis

phenotype	n
non-wild-type	41
wild-type	253



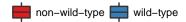


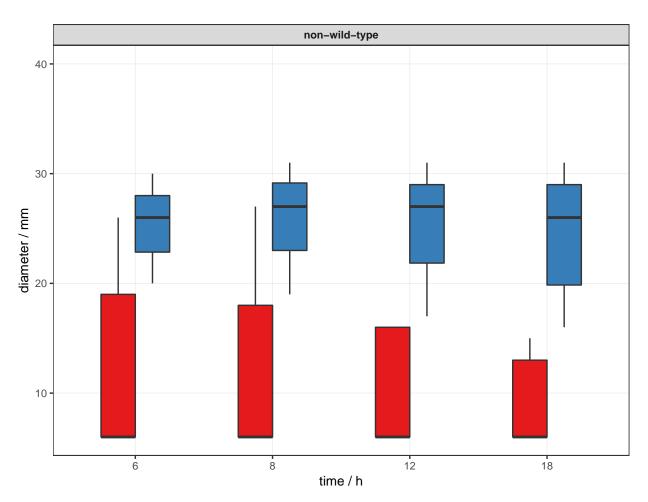
Caption or footnote for Rifampicin / S. epidermidis, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

23 Sulfameth./Trimethoprim

23.1 Sulfameth./Trimethoprim, E. cloacae

phenotype	n
non-wild-type	81
wild-type	118

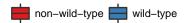


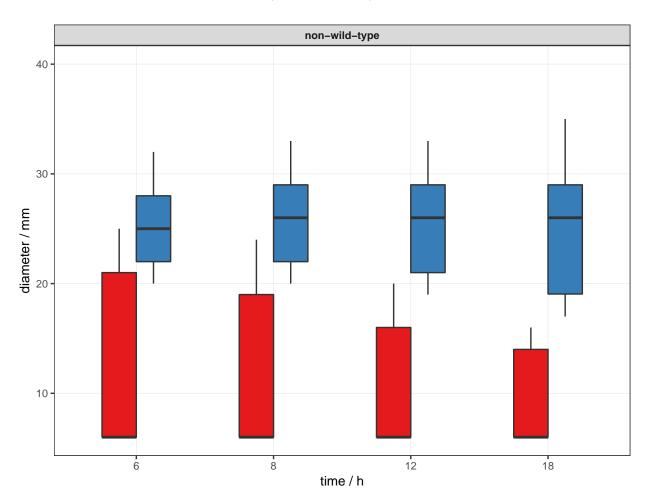


Caption or footnote for Sulfameth./Trimethoprim / E. cloacae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

23.2 Sulfameth./Trimethoprim, E. coli

phenotype	n
non-wild-type	160
wild-type	122

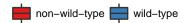


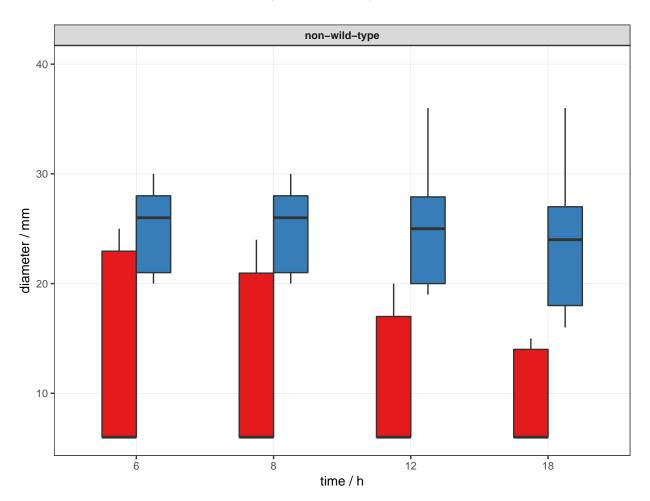


Caption or footnote for Sulfameth./Trimethoprim / E. coli, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

23.3 Sulfameth./Trimethoprim, K. pneumoniae

phenotype	n
non-wild-type	82
wild-type	143

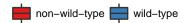


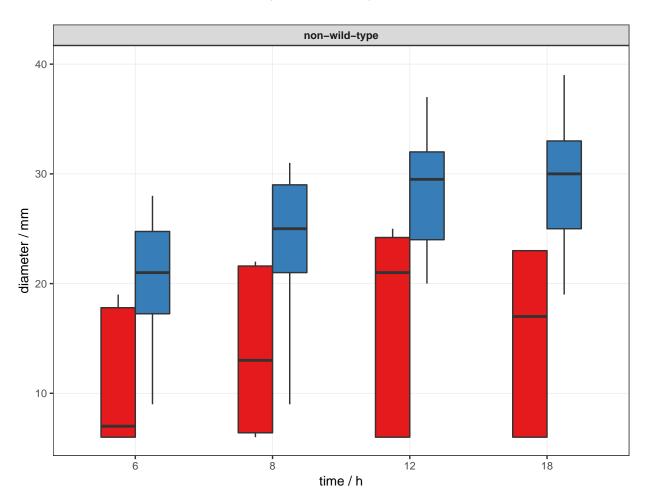


Caption or footnote for Sulfameth./Trimethoprim / K. pneumoniae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

23.4 Sulfameth./Trimethoprim, S. aureus

phenotype	n
non-wild-type	9
wild-type	164

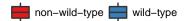


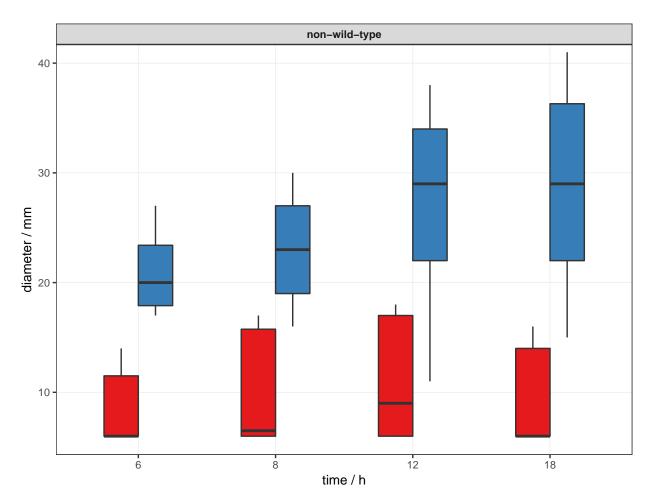


Caption or footnote for Sulfameth./Trimethoprim / S. aureus, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

23.5 Sulfameth./Trimethoprim, S. epidermidis

phenotype	n
non-wild-type	136
wild-type	155



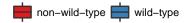


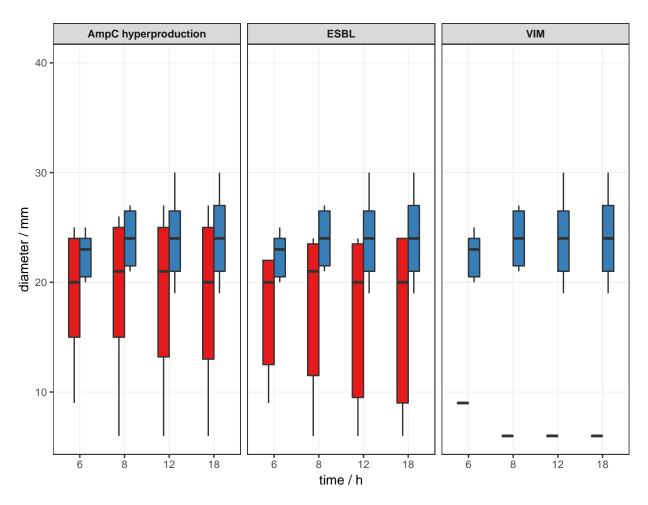
Caption or footnote for Sulfameth./Trimethoprim / S. epidermidis, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

24 Temocillin

24.1 Temocillin, $E.\ cloacae$

phenotype	n
AmpC hyperproduction	205
ESBL	11
VIM	1
wild-type	51



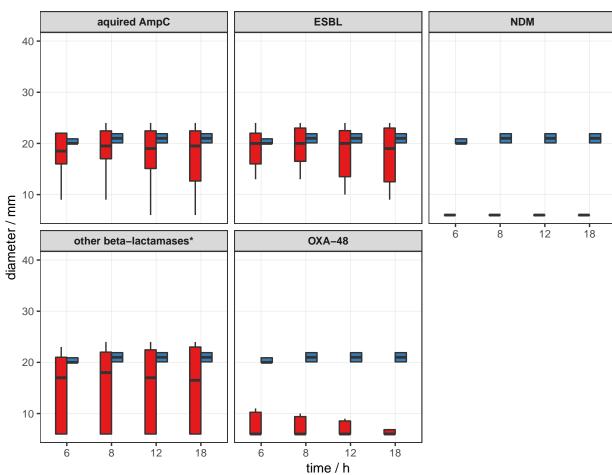


Caption or footnote for $Temocillin \ / \ E.$ cloacae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

24.2 Temocillin, E. coli

phenotype	n
aquired AmpC	32
ESBL	91
NDM	1
other beta-lactamases*	52
OXA-48	4
wild-type	3

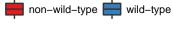


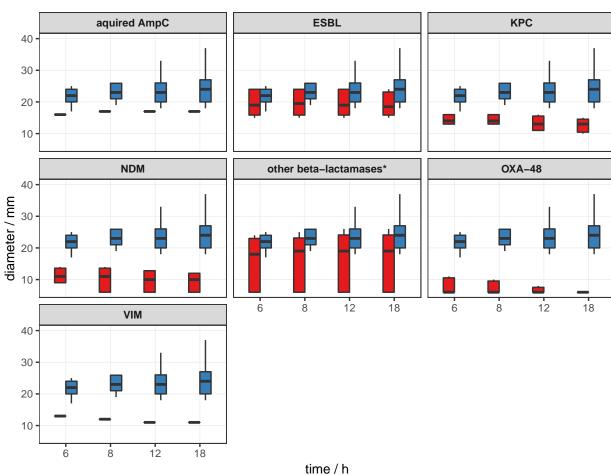


Caption or footnote for Temocillin / E. coli, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

24.3 Temocillin, K. pneumoniae

phenotype	n
aquired AmpC	1
ESBL	18
KPC	10
NDM	5
other beta-lactamases*	99
OXA-48	10
VIM	1
wild-type	124



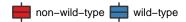


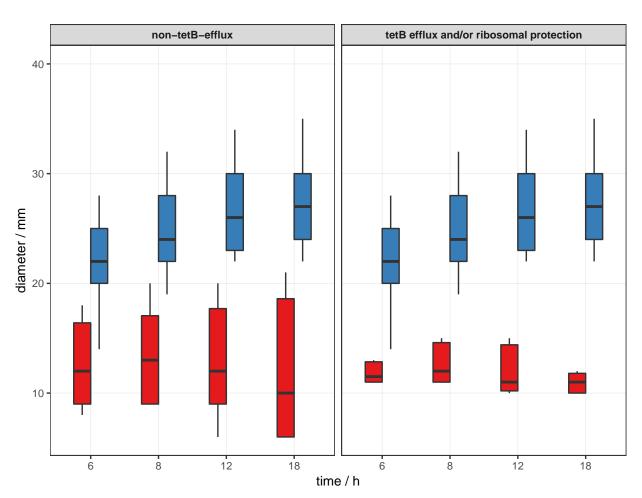
Caption or footnote for Temocillin / K. pneumoniae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

25 Tetracycline

25.1 Tetracycline, S. aureus

phenotype	n
non-tetB-efflux	35
tetB efflux and/or ribosomal protection	5
wild-type	366

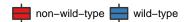


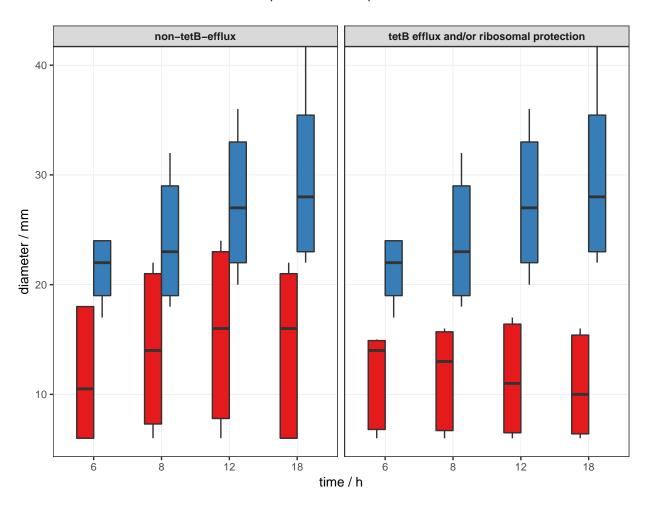


Caption or footnote for Tetracycline / S. aureus, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

25.2 Tetracycline, S. epidermidis

phenotype	n
non-tetB-efflux	59
tetB efflux and/or ribosomal protection	3
wild-type	232



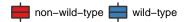


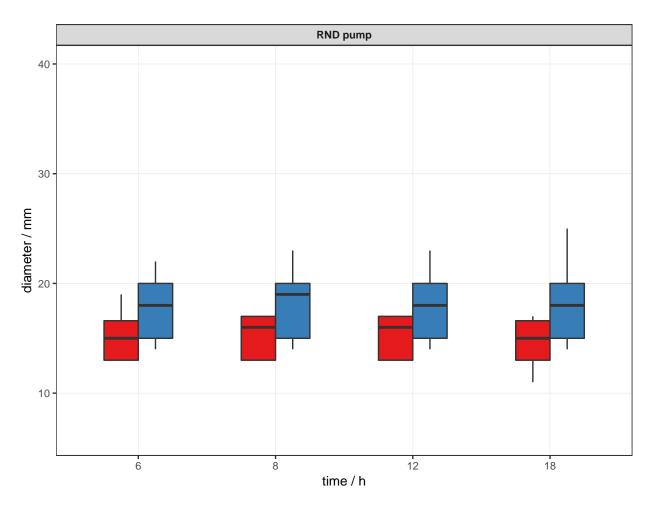
Caption or footnote for Tetracycline / S. epidermidis, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

26 Tigecycline

26.1 Tigecycline, E. cloacae

phenotype	n
RND pump	49
wild-type	241

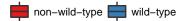


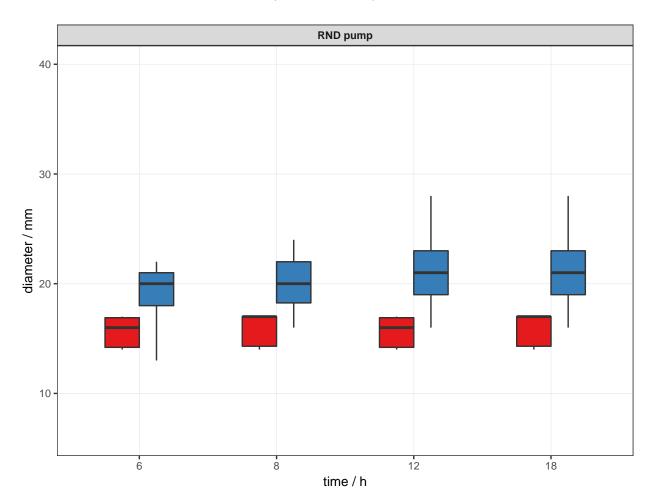


Caption or footnote for Tigecycline / E. cloacae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

26.2 Tigecycline, E. coli

phenotype	n
RND pump	3
wild-type	347

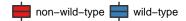


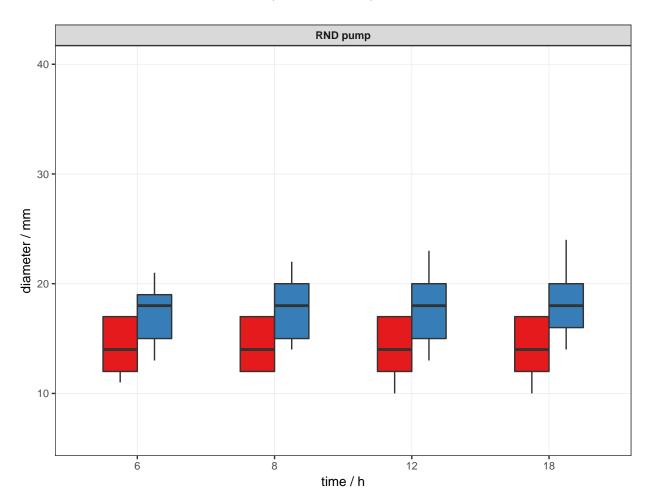


Caption or footnote for Tigecycline / E. coli, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

26.3 Tigecycline, K. pneumoniae

phenotype	n
RND pump	87
wild-type	253

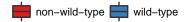


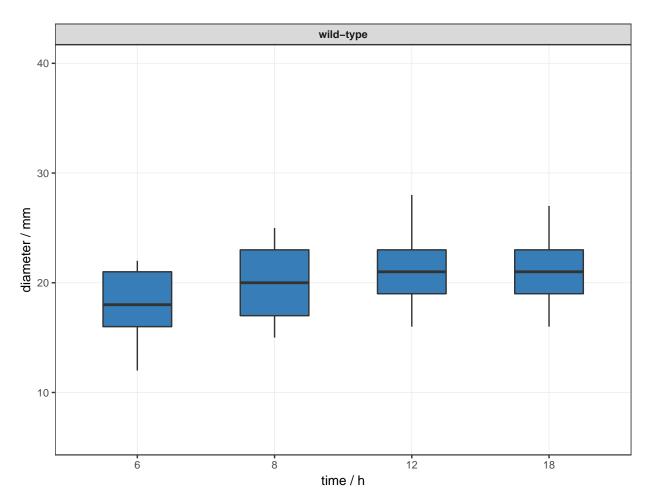


Caption or footnote for $Tigecycline \ / \ K.$ pneumoniae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

$26.4 \quad {\rm Tigecycline}, \, \textit{S. aureus}$

phenotype	n
wild-type	406

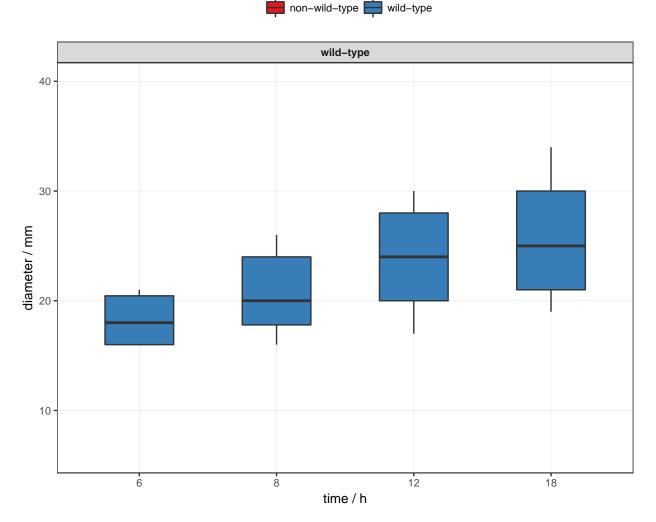




Caption or footnote for Tigecycline $\ /\ S.$ aureus, to be written.

$26.5 \quad {\rm Tigecycline}, \, \textit{S. epidermidis}$

wild-type 294

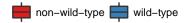


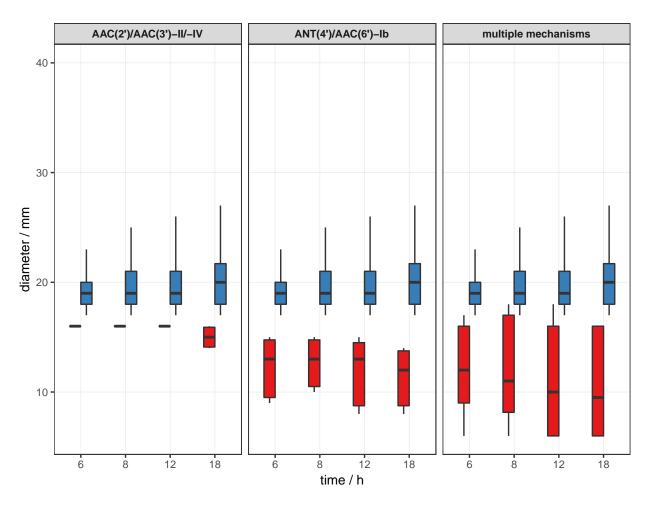
Caption or footnote for Tigecycline $\ /\ S.$ epidermidis, to be written.

27 Tobramycin

27.1 Tobramycin, E. cloacae

phenotype	n
AAC(2')/AAC(3')-II/-IV	2
ANT(4')/AAC(6')-Ib	6
multiple mechanisms	84
wild-type	207

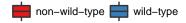


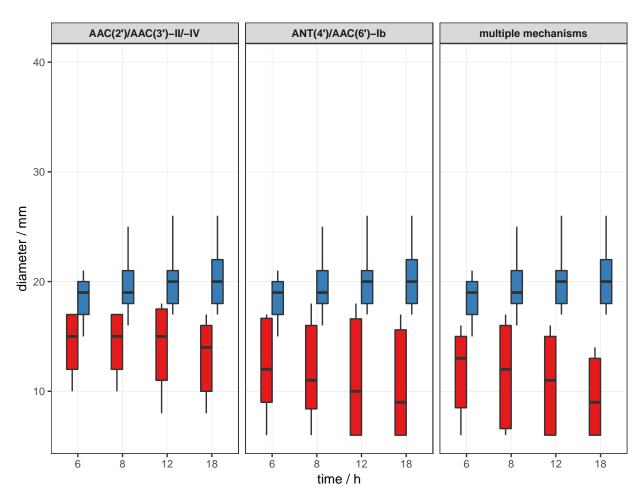


Caption or footnote for Tobramycin / E. cloacae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

27.2 Tobramycin, E. coli

phenotype	n
AAC(2')/AAC(3')-II/-IV	11
ANT(4')/AAC(6')-Ib	49
multiple mechanisms	113
wild-type	300

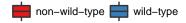


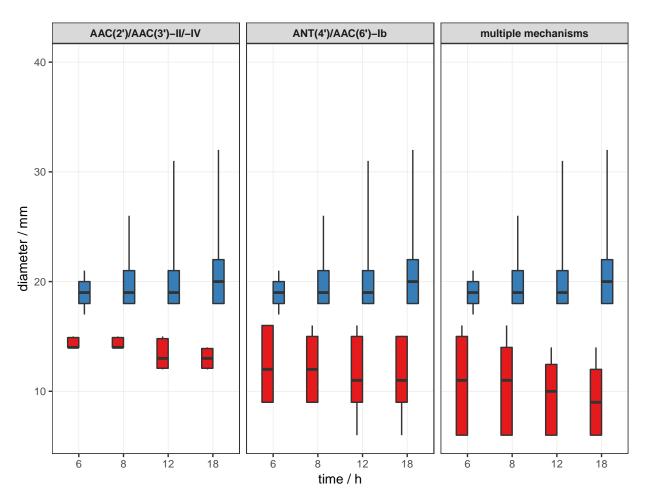


Caption or footnote for Tobramycin / E. coli, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

27.3 Tobramycin, K. pneumoniae

phenotype	n
$\overline{AAC(2')/AAC(3')-II/-IV}$	3
ANT(4')/AAC(6')-Ib	41
multiple mechanisms	72
wild-type	259

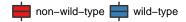


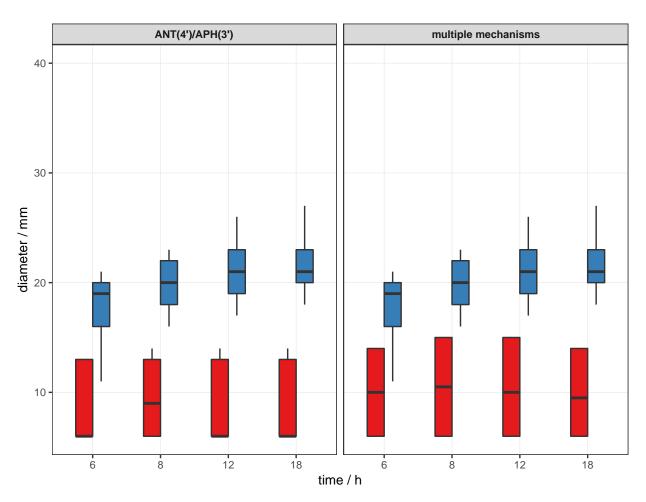


Caption or footnote for Tobramycin / K. pneumoniae, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

$27.4 \quad \text{Tobramycin, } \textit{S. aureus}$

phenotype	n
$\overline{\mathrm{ANT}(4')/\mathrm{APH}(3')}$	21
multiple mechanisms	12
wild-type	372

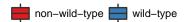


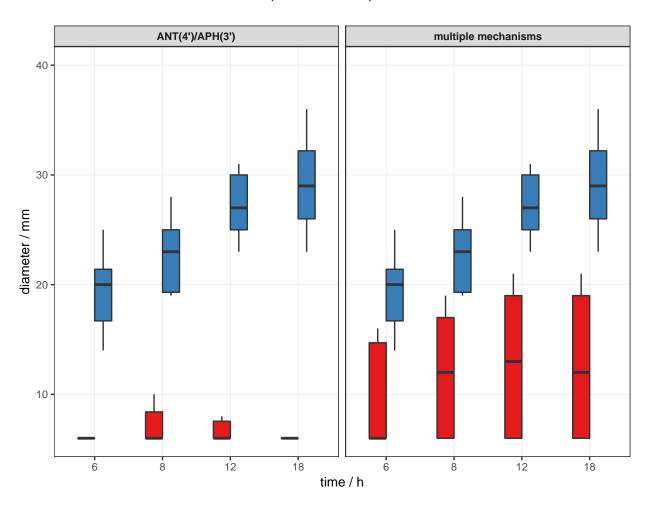


Caption or footnote for Tobramycin / S. aureus, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

27.5 Tobramycin, S. epidermidis

phenotype	n
$\overline{\mathrm{ANT}(4')/\mathrm{APH}(3')}$	10
multiple mechanisms	148
wild-type	117

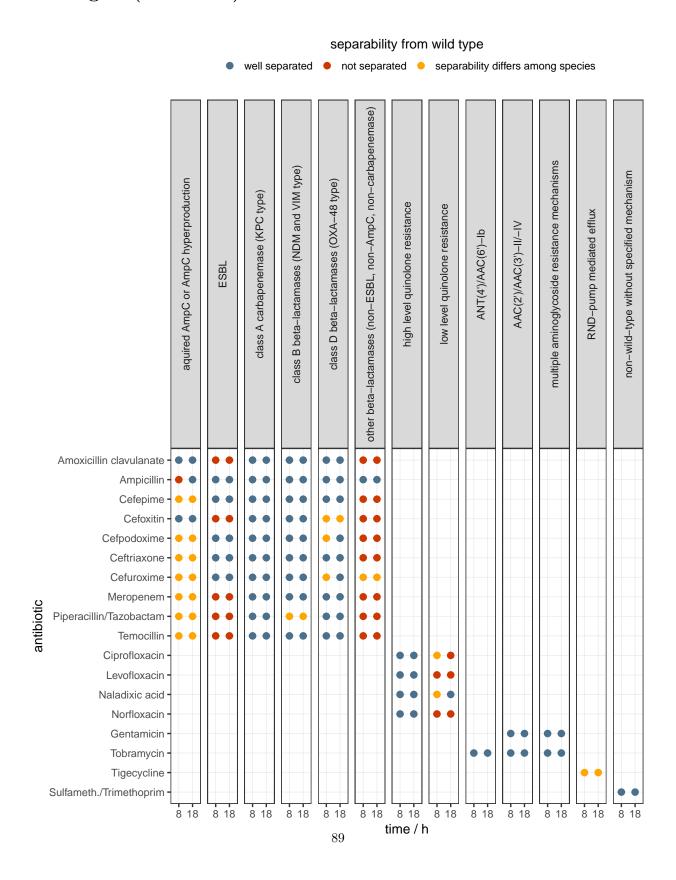




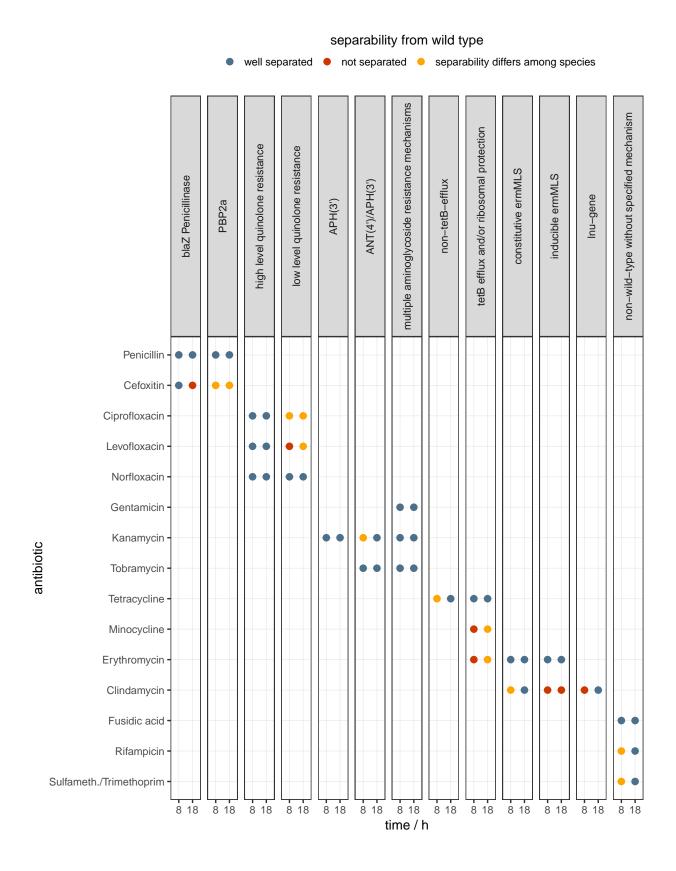
Caption or footnote for Tobramycin / S. epidermidis, to be written. Boxes range from the 5th to the 95th percentiles, whiskers cover the whole range of the data, and thick lines indicate medians.

28 Auxillary figure for Fig. 2 (main text)

29 Fig. 1 (main text): Enterobacteriaceae



30 Fig. 2 (main text): staphylococci



31 Fig. 3 (main text)

