

**Table S1. Gram-positive bacteria and yeasts detectable by the Accelerate Pheno™ system, the corresponding antimicrobials included in their antimicrobial susceptibility testing and selected resistance mechanisms**

Gram-positive bacteria	Identification	Methicillin resistance	Ampicillin	Ceftaroline	Vancomycin	Linezolid	Daptomycin	Trimethoprim/ sulfamethoxazole
<i>Staphylococcus aureus</i>	•	•		•	•	•	•	•
<i>Staphylococcus lugdunensis</i>	•	•		•	•	•	•	•
<i>Staphylococcus capitis</i>								
<i>Staphylococcus epidermidis</i>								
<i>Staphylococcus haemolyticus</i>	• <sup>1</sup>	•			•	•	•	
<i>Staphylococcus hominis</i>								
<i>Staphylococcus warneri</i>								
<i>Streptococcus agalactiae</i>	•							
<i>Streptococcus gallolyticus</i>								
<i>Streptococcus mitis</i>	• <sup>2</sup>							
<i>Streptococcus oralis</i>								
<i>Streptococcus pneumoniae</i>								
<i>Enterococcus faecalis</i>	•		•		•	•	•	
<i>Enterococcus faecium</i>	•		•		•	•	•	
<b>Yeasts</b>								
<i>Candida albicans</i>	•							
<i>Candida glabrata</i>	•							

<sup>1</sup> identified as Coagulase-Negative *Staphylococcus* spp.

<sup>2</sup> identified as *Streptococcus* spp.

• detectable

**Table S2. Gram-negative bacteria detectable by the Accelerate Pheno™ system, the corresponding antimicrobials included in their antimicrobial susceptibility testing and selected resistance mechanisms**

Gram-negative bacteria	Identification	AmpC screen	Ampicillin	Amoxicillin/ clavulanic acid	Piperacillin/ tazobactam	Ceftazidime/ avibactam	Ceftolozane/ tazobactam	Cefazolin	Cefuroxime	Ceftriaxone	Ceftazidime	Cefepime	Aztreonam	Meropenem	Ertapenem	Gentamicin	Tobramycin	Amikacin	Trimethoprim/ sulfamethoxazole	Ciprofloxacin	Colistin
<i>Escherichia coli</i>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<i>Klebsiella pneumoniae</i>																					
<i>Klebsiella oxytoca</i>	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<i>Klebsiella aerogenes</i>																					
<i>Proteus mirabilis</i>	•	•		•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	
<i>Proteus vulgaris</i>																					
<i>Enterobacter spp.</i>	•				•	•	•			•	•	•	•	•	•	•	•	•	•	•	•
<i>Citrobacter freundii</i>	•	•		•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•
<i>Citrobacter koseri</i>																					
<i>Serratia marcescens</i>	•				•	•	•			•	•	•	•	•	•	•	•	•	•	•	
<i>Pseudomonas aeruginosa</i>	•				•	•	•				•	•	•	•		•	•	•		•	•
<i>Acinetobacter baumannii</i>	•				•							•		•				•	•	•	•

• detectable

**Table S3. The pre-incubation times of blood samples (n=45) in BD BACTEC™ FX**

Test No.	The time of BD BACTEC™ FX pre-incubation (d:h:min)	Test No.	The time of BD BACTEC™ FX pre-incubation (d:h:min)	Test No.	The time of BD BACTEC™ FX pre-incubation (d:h:min)
14133/KRCT	1:02:19	14285/KRB	0:08:45	17244/KRT	0:11:40
15875/KRCB	0:07:13	11768/KRCB	0:16:19	17213/KRT	0:07:53
25373/KRCB	0:08:38	73865/KRT	0:09:10	15007/KRCT	1:14:38
36677/KRT	0:09:48	36510/KRT	0:11:45	24341/KRT	0:10:46
11620/KRT	0:23:34	30827/KRCB	0:05:58	11542/KRCT	0:15:45
24095/KRCT	0:18:03	16451/KRT	0:22:01	16380/KRT	0:14:56
24511/KRT	0:18:09	15500/KRT	0:09:08	14338/KRT	0:13:37
24336/KRT	1:12:39	14516/KRB	0:16:51	25059/KRT	0:13:14
36558/KRCT	1:04:30	23589/KRCT	0:14:15	24999/KRCT	0:15:34
13938/KRB	0:18:21	25159/KRT	0:13:15	12658/KRCT	1:00:53
12307/KRT	0:15:03	31559/KRCT	1:17:43	12878/KRB	0:11:21
74534/KRT	0:17:33	35807/KRT	0:12:13	13545/KRCT	1:18:59
74734/KRT	0:08:25	66588/KRT	0:10:33	74436/KRCT	0:14:39
53277/KRT	1:18:00	23555/KRB	0:15:57	66751/KRT	0:02:05
36558/KRCT	1:04:30	17822/KRT	0:07:03	73982/KRB	0:20:35