

**TABLE S1** Analytical limit of detection (LOD) of PCR/ESI-MS for different microorganisms based on spiked EDTA whole blood samples. The LODs were confirmed on 20 samples per microorganism, in which a detection rate of at least 95% (minimum of 19/20 valid replicates) was required for a confirmed LOD

<b>Microorganism</b>	<b>Confirmed LOD CFU/mL</b>
<b>Gram-positive bacteria</b>	
<i>Bacillus cereus</i> complex	16
<i>Clostridium perfringens</i>	0.5
<i>Corynebacterium diphtheriae</i>	128
<i>Corynebacterium jeikeium</i>	16
<i>Enterococcus faecalis</i>	32
<i>Enterococcus faecium</i>	16
<i>Enterococcus gallinarum</i>	16
<i>Listeria monocytogenes</i>	128
<i>Micrococcus luteus</i>	2
<i>Nocardia farcinica</i>	64
<i>Cutibacterium acnes</i>	256
<i>Staphylococcus aureus</i>	32
<i>Staphylococcus caprae</i>	256
<i>Staphylococcus epidermidis</i>	256
<i>Staphylococcus haemolyticus</i>	128
<i>Staphylococcus hominis</i>	256
<i>Staphylococcus lugdunensis</i>	128
<i>Streptococcus agalactiae</i>	32
<i>Streptococcus mitis</i>	64
<i>Streptococcus pyogenes</i>	8
<b>Gram-negative bacteria</b>	
<i>Acinetobacter baumannii</i>	32
<i>Acinetobacter calcoaceticus</i>	128
<i>Acinetobacter lwoffii</i>	64
<i>Bacteroides fragilis</i>	256
<i>Bacteroides thetaiotaomicron</i>	64
<i>Citrobacter freundii</i>	64
<i>Cronobacter sakazakii</i>	32

<i>Enterobacter aerogenes</i>	4
<i>Enterobacter cloacae complex</i>	64
<i>Escherichia coli</i>	8
<i>Fusobacterium nucleatum</i>	8
<i>Haemophilus influenzae</i>	32
<i>Klebsiella oxytoca</i>	16
<i>Klebsiella pneumoniae</i>	64
<i>Moraxella catarrhalis</i>	64
<i>Morganella morganii</i>	16
<i>Neisseria meningitidis</i>	16
<i>Proteus mirabilis</i>	16
<i>Providencia stuartii</i>	64
<i>Pseudomonas aeruginosa</i>	8
<i>Pseudomonas fluorescens</i>	16
<i>Salmonella enterica</i>	64
<i>Serratia marcescens</i>	32
<i>Stenotrophomonas maltophilia</i>	4
<b>Mycobacteria</b>	
<i>Mycobacterium fortuitum</i>	256
<b>Candida species</b>	
<i>Candida albicans</i>	8
<i>Candida dubliniensis</i>	4
<i>Candida glabrata</i>	16
<i>Candida parapsilosis</i>	8
<i>Candida tropicalis</i>	8