

**Table S1.** Microorganisms and resistance markers targeted by the ePlex RUO BCID panels

Targets	BCID-GP panel	BCID-GN panel	BCID-FP panel <sup>a</sup>
Organisms	<i>Bacillus cereus</i> group <i>Bacillus subtilis</i> group <i>Corynebacterium</i> <i>Cutibacterium acnes</i> <i>Enterococcus faecalis</i> <i>Enterococcus faecium</i> <i>Enterococcus</i> <i>Lactobacillus (casei/rhamnosus)</i> <i>Listeria monocytogenes</i> <i>Listeria</i> <i>Micrococcus</i> <i>Staphylococcus aureus</i> <i>Staphylococcus epidermidis</i> <i>Staphylococcus lugdunensis</i> <i>Staphylococcus</i> <i>Streptococcus pyogenes</i> <i>Streptococcus agalactiae</i> <i>Streptococcus pneumoniae</i> <i>Streptococcus anginosus</i> group <i>Streptococcus</i> Pan Gram-negative Pan <i>Candida</i>	<i>Acinetobacter baumannii</i> <i>Bacteroides fragilis</i> <i>Citrobacter</i> <i>Cronobacter sakazakii</i> <i>Enterobacter cloacae</i> complex <i>Enterobacter non-cloacae</i> complex <i>Escherichia coli</i> <i>Fusobacterium necrophorum</i> <i>Fusobacterium nucleatum</i> <i>Haemophilus influenzae</i> <i>Klebsiella oxytoca</i> <i>Klebsiella pneumoniae</i> <i>Morganella morganii</i> <i>Neisseria meningitidis</i> <i>Proteus mirabilis</i> <i>Proteus</i> <i>Pseudomonas aeruginosa</i> <i>Salmonella</i> <i>Serratia marcescens</i> <i>Serratia</i> <i>Stenotrophomonas maltophilia</i> Pan Gram-positive Pan <i>Candida</i>	<i>Candida albicans</i> <i>Candida dubliniensis</i> <i>Candida famata</i> <i>Candida glabrata</i> <i>Candida guilliermondii</i> <i>Candida kefyr</i> <i>Candida krusei</i> <i>Candida lusitanae</i> <i>Candida parapsilosis</i> <i>Candida tropicalis</i> <i>Cryptococcus gattii</i> <i>Cryptococcus neoformans</i> <i>Fusarium</i> <i>Malassezia furfur</i> <i>Rhodotorula</i> <i>Trichosporon</i>
Resistance markers	<i>mecA</i> <i>mecC</i> <i>vanA</i> <i>vanB</i>	<i>bla</i> <sub>CTX-M</sub> <i>bla</i> <sub>NDM</sub> <i>bla</i> <sub>VIM</sub> <i>bla</i> <sub>IMP</sub>	

*bla*<sub>KPC</sub>

*bla*<sub>OXA</sub> (OXA-23 or OXA-48)

<sup>a</sup> CE-IVD ePlex BCID-FP panel does not include *M. furfur*, *Trichosporon* but does include *Candida auris*