

Table S2 Performance of PCR/ESI-MS on 2,500 positive contrived specimens

Contrived organism	Organism present		Organism NOT present	
	PCR/ESI-MS+	PCR/ESI-MS-	PCR/ESI-MS+	PCR/ESI-MS-
<i>Acinetobacter baumannii</i>	49	1	0	2,450
<i>Acinetobacter calcoaceticus</i>	50	0	1	2,449
<i>Acinetobacter lwoffii</i>	49	1	0	2,450
<i>Bacillus cereus</i> complex	50	0	0	2,450
<i>Bacteroides fragilis</i>	49	1	0	2,450
<i>Bacteroides thetaiotaomicron</i>	50	0	0	2,450
<i>Candida albicans</i>	49	1	0	2,450
<i>Candida dubliniensis</i>	49	1	0	2,450
<i>Candida glabrata</i>	50	0	0	2,450
<i>Candida parapsilosis</i>	50	0	0	2,450
<i>Candida tropicalis</i>	50	0	2	2,448
<i>Citrobacter freundii</i>	49	1	0	2,450
<i>Clostridium perfringens</i>	50	0	0	2,450
<i>Corynebacterium diphtheriae</i>	50	0	0	2,450
<i>Corynebacterium jeikeium</i>	48	2	0	2,450
<i>Cronobacter sakazakii</i>	50	0	0	2,450
<i>Enterobacter aerogenes</i>	50	0	1	2,449
<i>Enterobacter cloacae</i> complex	50	0	0	2,450
<i>Enterococcus faecalis</i>	50	0	0	2,450
<i>Enterococcus faecium</i>	49	1	0	2,450
<i>Enterococcus gallinarum</i>	50	0	0	2,450
<i>Escherichia coli</i>	49	1	3	2,447
<i>Fusobacterium nucleatum</i>	49	1	1	2,449
<i>Haemophilus influenzae</i>	48	2	0	2,450
<i>Klebsiella oxytoca</i>	50	0	0	2,450
<i>Klebsiella pneumoniae</i>	50	0	2	2,448
<i>Listeria monocytogenes</i>	49	1	0	2,450
<i>Micrococcus luteus</i>	49	1	2	2,448
<i>Moraxella catarrhalis</i>	50	0	0	2,450
<i>Morganella morganii</i>	49	1	0	2,450
<i>Mycobacterium fortuitum</i>	49	1	0	2,450
<i>Neisseria meningitidis</i>	49	1	1	2,449

<i>Nocardia farcinica</i>	50	0	4	2,446
<i>Cutibacterium acnes</i>	50	0	7	2,443
<i>Proteus mirabilis</i>	48	2	0	2,450
<i>Providencia stuartii</i>	50	0	0	2,450
<i>Pseudomonas aeruginosa</i>	50	0	0	2,450
<i>Pseudomonas fluorescens</i>	50	0	1	2,449
<i>Salmonella enterica</i>	50	0	0	2,450
<i>Serratia marcescens</i>	50	0	0	2,450
<i>Staphylococcus aureus</i>	50	0	3	2,447
<i>Staphylococcus caprae</i>	50	0	0	2,450
<i>Staphylococcus epidermidis</i>	49	1	3	2,447
<i>Staphylococcus haemolyticus</i>	50	0	0	2,450
<i>Staphylococcus hominis</i>	49	1	2	2,448
<i>Staphylococcus lugdunensis</i>	50	0	0	2,450
<i>Stenotrophomonas maltophilia</i>	50	0	0	2,450
<i>Streptococcus agalactiae</i>	50	0	0	2,450
<i>Streptococcus mitis</i>	49	1	0	2,450
<i>Streptococcus pyogenes</i>	50	0	0	2,450