PID assay / Culture positive concordant results Sample ID #035 Sample ID #039 100 4000 ۷S ΔS 2000 **→**XVII **→**XVII Probe Probe Sample ID #040 Sample ID #043 10,000 S₇ 5,000 ΔS **→**XVII **→**XVII Probe Probe Sample ID #046 Sample ID #051 8000 10,000 [⊗] 4000 2000 →XVII →XVII Probe Probe Sample ID #056 Sample ID #059 VS VS →XVII Probe Probe Probe Staphylococcus aureus V Pseudomonas aeruginosa XIII Candida tropicalis XVII Candida albicans IX Streptococcus agalactiae

Figure S3 - Performance of PID assay with concordant culture positive clinical specimens. Sample numbers refer to patient specimens listed in Tables 1 and S3. Sample ID #035, #039, #040, #043, #046, #051, #056, #059 were deemed positive for *E. coli*, *S. aureus*, *S. aureus*, CoNS, *S. aureus*, *S. aureus*, and CoNS, respectively.

X Enterococcus faecium

XII Enterococcus faecalis

XI Streptococcus pneumoniae

XIV Candida krusei

XV Candida parapsilosis

XVI Candida glabrata

VI Serratia marcescens

VII Acinetobacter baumannii

VIII Streptococcus pyogenes

II Escherichia coli

III S. epidermidis / S. lugdunensis

IV Enterobacter spp. / Klebsiella spp.