



Supplementary figure 1: Fluorescent signal from dsPNA probes with expanded panel of pathogens. 25nM dsPNA probes targeting all bacteria (UNI339, A), Enterobacteriaceae (EB1272, B), *E. coli* (EC467, C), *P. aeruginosa* (PA584, D), or *P. mirabilis* (PM1014, E) were tested with bacterial cultures of *E. coli* (UPEC), *P. mirabilis* (Pm159), *Klebsiella pneumoniae* (Kp180), *Pseudomonas aeruginosa* (Pa127), *Klebsiella oxytoca* (Ko345), *Enterobacter aerogenes* (Ea222), *Enterobacter cloacae* (El185), *Providencia stuartii* (Ps389), *Serratia marcescens* (Sm235) and *Morganella morganii* (Mm278)