



Figure S9. Determining the time to detection for model organisms. The plots show analysis of the time to detection for A) *C. albicans*, B) *E. coli*, and C) *B. diminuta*. Freshly grown cultures were filtered onto Growth Direct membranes, and then mounted onto growth cassettes. They were then imaged in the Growth Direct System over a number of closely spaced time intervals (see materials and methods for details). For each cassette, a different symbol was used to plot the percent of the total number of colonies vs. time. Using a Probit analysis on the combined data, the time to 50% detection was determined for each species.