

Supporting Information

Low-Cost, Real-Time Detection of Bacterial Growth via Diffraction-Based Sensing

Nicholas K. Kotoulas, Tomoyuki Sen, and M. Cynthia Goh*

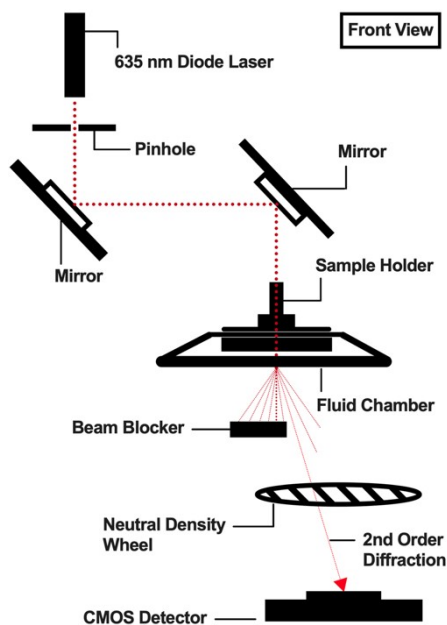


Figure S1: A schematic of our optical setup used to measure changes in diffraction spot intensity ($m=2$).

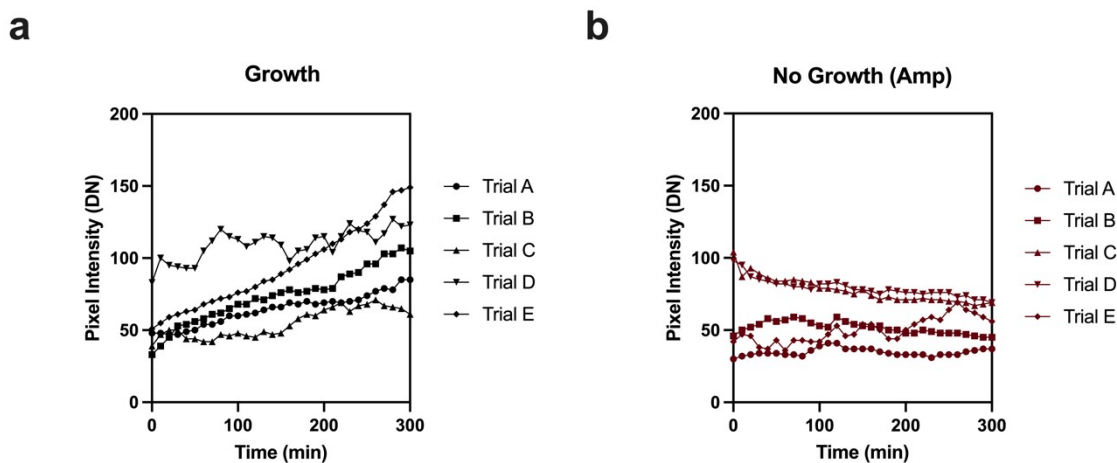


Figure S2: All replicate changes in diffraction signal intensity (raw data) of *Escherichia coli* DH5 α in growth (a) and no growth (ampicillin) (b) conditions.