



**Figure S8. ATP synthase expression increases in response to trimethoprim.** Transcriptional regulation of the *atpI* promoter (which controls expression of ATP synthase genes) in response to trimethoprim (red), nitrofurantoin (gray), and tetracycline (black) as a function of growth rate at different drug concentrations (Materials and Methods). Transcription from the *atpI* promoter increased two-fold in response to trimethoprim at ~60% growth inhibition; in contrast, no significant increase occurred for tetracycline and nitrofurantoin which were used as reference.